Appendix L Traffic Study

Appendices

This page intentionally left blank.

PlaceWorks June 2014

Programmatic Traffic Impact Study



COUNTY OF LOS ANGELES GENERAL PLAN UPDATE

Submitted by:



Prepared for:

PlaceWorks

June 10, 2014

21-J08-1613

TABLE OF CONTENTS

EXECU	TIVE sUMMARY	1
1.0	Existing Conditions	1
1.1	Socioeconomic Data, Trips and Transportation Performance Measures	1
1.2	County Unincorporated Study Intersection Analysis – Existing Conditions	9
2.0	Highway Plan Analysis	13
2.1	Thresholds of Significance	13
2.2	County Highway Plan Network Summary	14
2.3	General Plan Land Use Growth Analysis	16
2.4	Proposed Highway Plan Amendments Analysis	20
2.5	Intersection Impact Analysis	31
2.5	Impact Analysis Summary	33
MITIG	ATION FRAMEWORK	40
	LIST OF TABLES	
	LIST OF TABLES	
Table 1 -	- Existing Unincorporated County Planning Area Travel Performance Measures	1
Table 2:	Level of Service description for Signalized and Unsignalized Intersections	10
Table 3 -	CMP Study Intersections Within County Unincorporated Area - Existing (2013) Level of Service	≥.11
Table 4:	Roadway Classifications	21
Table 5:	Proposed Los Angeles County Highway Plan Amendments Analysis	25
	LA County General Plan Update - 2035 Without Project Intersection Capacity Utilization & Leve	
	LA County General Plan Update - 2035 With Project Intersection Capacity Utilization & Levels o	



EXECUTIVE SUMMARY

This report summarizes existing and projected traffic conditions in the County's Planning Areas. The County's Planning Areas consist of unincorporated land outside incorporated City Planning Areas plus the adopted Sphere of influence (SOI).

Buildout of the County's proposed General Plan Update land use in place of the existing Plan would change traffic patterns on the County's roadway, including those monitored by the Los Angeles County Congestion Management Program (CMP), and at principal intersections. However, without implementation of mitigation measures, impacts would be potentially significant. Implementation of the proposed Plan Update would not result in a change in air traffic patterns, substantially increase hazards due to a design feature or incompatible uses, result in inadequate emergency access, or generate a parking demand that exceeds municipal code-required parking capacity. Furthermore, implementation of the proposed Plan would promote policies, plan, and programs supporting alternative transportation, and remove hazards and barriers to pedestrian and bicyclists. Therefore, with the implementation of mitigation measures potential traffic and circulation impacts would be less than significant.

1.0 EXISTING CONDITIONS

1.1 Socioeconomic Data, Trips and Transportation Performance Measures

Table 1 summarizes key transportation performance measures for the County Planning Areas including trips, vehicle miles traveled and vehicle hours of travel. Existing Transportation conditions for each Planning Area are summarized in the following section.

Table 1 – Existing Unincorporated County Planning Area Travel Performance Measures (Daily)

Planning Area	Existing Daily Trips	Existing Truck Trips	Existing Vehicle Milles of Travel	Existing Vehicle Hours of Travel
Antelope Valley	260,220	5,792	3,868,720	95,263
East San Gabriel Valley	896,100	29,174	10,208,914	281,574
Gateway	422,068	19,796	4,303,181	128,242
Metro	457,054	14,334	3,884,605	120,039
San Fernando Valley	135,360	3,692	1,481,508	41,166
Santa Clarita Valley	339,899	8,732	4,428,105	121,113
Santa Monica Mountains	167,122	4,000	2,424,947	68,105
South Bay	295,360	10,949	2,666,355	79,770
West San Gabriel Valley	443,589	11,855	4,519,194	131,002
Westside	210,707	5,835	1,886,738	63,382

Source: Southern California Association of Governments Regional Travel Demand Model



Antelope Valley Planning Area

A large portion of the Antelope Valley Planning Area is unincorporated County land, with the exception of the Cities of Lancaster and Palmdale. As of 2010, these unincorporated County areas had a population of 76,846 and employment base of 8,800 jobs. This represents approximately 20 percent of the Planning Area's population base and 10 percent of the Planning Area's employment base. These County unincorporated portions of the Antelope Valley currently generate 260,220 daily trips, 3,868,720 daily VMT, 95,263 daily VHT and 5,792 daily truck trips.

In terms of the roadway network in this Planning Area, the key arterials that pass through the County unincorporated portions of the area include the following:

North-South Highways

- 30th Street ADT 0.04 (s/o Avenue E); Major Highway (between Avenue D and Avenue E)
- Sierra Highway ADT 4.1 4.7 (between Avenue E and Avenue F); Major Highway (between Avenue B and Avenue F)
- 50th Street ADT 8.9 14.6 (between Avenue M and Avenue N); Secondary Highway (between Avenue E and Avenue F); Major Highway (between Avenue M and s/o Avenue P)
- 47th Street ADT N/A; Secondary Highway (between Pearblossom Highway and Mt. Emma Road)
- 126th Street ADT N/A; N/A
- 160th Street ADT N/A; N/A
- 210th Street ADT N/A; N/A
- 240th Street ADT N/A; Secondary Highway (between Avenue J and Avenue P); Major Highway (between Avenue P and Palmdale Boulevard)
- Largo Vista Road ADT N/A; Secondary Highway (between Avenue Y and Big Pines Highway); Limited Secondary Highway (between Avenue Y and Pearblossom Highway)
- San Gabriel Canyon Road (SR-39) ADT N/A; Limited Secondary Highway
- Mount Wilson Red Box Road ADT N/A; N/A
- Angeles Forest Highway ADT 3.4 (w/o Big Tujunga Canyon Road); Major Highway
- Upper Big Tujunga Canyon Road ADT N/A; N/A

East-West Highways

- Avenue B ADT N/A; N/A
- Avenue C ADT N/A; N/A
- Lancaster Road (SR-138) ADT N/A; N/A
- Avenue D ADT 2.5 2.9 (between w/o 110th Street and e/o 90th Street); N/A
- Avenue J ADT 1.0 2.5 (between 90th Street and e/o 170th Street); Major Highway (between 90th Street and 170th Street); Secondary Highway (between 170th Street and 240th Street)
- Avenue K/Avenue K 8 ADT 0.5 (e/o 150th Street); Secondary Highway (between 110th Street and 152nd Street)
- Avenue O ADT 1.0 (e/o 180th Street): Secondary Highway
- Avenue P ADT N/A: N/A
- Palmdale Boulevard ADT N/A; Major Highway
- Pearblossom Highway (SR-138 w/o Antelope Highway; SR-18 e/o Antelope Highway) ADT 15.2 (w/o 82nd Street); Major Highway (between Antelope Highway and 263rd Street)
- Antelope Highway (SR 138) ADT 8.2 (w/o 263rd Street); N/A
- Big Pines Highway ADT 0.1 0.4 (between MM1.22 and MM10.79); Limited Secondary Highway



 Angeles Crest Highway (SR-2) – ADT N/A; Major Highway (w/o Mt. Wilson Red Box Road); Limited Secondary Highway (e/o Mt. Wilson Red Box Road)

State Highway Network

The Antelope Valley Planning Area is served by portions of the I-5 Freeway and the SR-14 Freeway.

East San Gabriel Valley Planning Area

The East San Gabriel Valley Planning Area has several sections of County unincorporated land area including portions of South Diamond Bar, Rowland Heights, Hacienda and Avocado Heights, East Irwindale, Covina and Glendora Islands, East Azusa, Northeast San Dimas, La Verne, North and West Claremont, East San Dimas, North Pomona, Charter Oak, West San Dimas, Walnut Islands, West Puente Valley, Valinda, South San Jose Hills and South Walnut. As of 2010, these unincorporated County areas had a population of 231,906 and employment base of 29,706 jobs. This represents approximately 25 percent of the Planning Area's population base and 10 percent of the Planning Area's employment base. These County unincorporated portions of East San Gabriel Valley currently generate 896,100 daily trips, 10,208,914 daily VMT, 281,574 daily VHT and 29,174 daily truck trips.

In terms of the roadway network in this Planning Area, the key arterials that pass through the County unincorporated portions of the area include the following:

North-South Highways

- Harbor Boulevard ADT 32.2 (n/o Wellington Lane); Major Highway
- Azusa Avenue ADT N/A; Local (s/o Colima Road)
- Hacienda Boulevard ADT 18.9 49.8 (between s/o Colima Road and so/ Gale Avenue); Major Highway
- Irwindale Avenue/Sunset Avenue ADT 21.3 25.8 (between Cypress Street and Badillo Street); Major Highway

East-West Highways

- Colima Road ADT 27.4 48.6 (between s/o Camino Del Sur and Fullerton Road); Major Highway
- Amar Road ADT 23.4 24.6 (w/o Puente Avenue); 30.1 32.2 (between Sunset Avenue and Unruh Avenue); 21.9 (e/o Indian Summer Avenue); Major Highway
- Sunset Avenue ADT 27.2 (n/o Amar Road); Major Highway
- 7th Street ADT 34.5 (n/o Gale Avenue); Major Highway
- Badillo Street ADT 17.5 19.2 (between Orange Avenue and e/o Sunset Avenue); Major Highway
- Arrow Highway ADT 26.4 27.1 (between Vincent Avenue and Lark Ellen Avenue); Major Highway
- Baseline Road ADT N/A; Major Highway
- Temple Avenue ADT N/A; Major Highway

State Highway Network

The East San Gabriel Valley Planning Area is served by portions of the I-10 Freeway, the SR-210 Freeway, the SR-57 Freeway, the SR-60 Freeway, and the SR-71 Freeway.

Gateway Planning Area

The Gateway Planning Area has several sections of County unincorporated land area including Long Beach Island and portions of Rancho Dominguez, East Compton, Lynwood Island, W. Whittier Los Nietos, North Whittier and South Whittier Sunshine Acres. These unincorporated County areas had a population of 116,079 and employment



base of 24,516 jobs. This represents approximately 7 percent of the Planning Area's population base and 4 percent of the Planning area's employment base. These County unincorporated portions of the Santa Clarita Valley currently generate 422,068 daily trips, 4,303,181 daily VMT, 128,242 daily VHT and 19,796 daily truck trips.

In terms of the roadway network in this Planning area, the key arterials that pass through the County unincorporated portions of the area include the following:

North-South Highways

- Alameda Street ADT 17.5 20.2 (between Del Amo Boulevard and s/o SR-91); Secondary Highway
- Santa Fe Avenue ADT 6.6 16.4 (between Del Amo Boulevard and s/o SR-91); Major Highway
- Norwalk Boulevard ADT 16.0 26.2 (between Slauson Avenue and Whittier Boulevard); Major Highway
- Carmenita Road ADT 22.1 24.0 (between Imperial Highway and n/o Meyer Road); Major Highway
- Painter Avenue ADT 23.9 (n/o Mulberry Drive); Major Highway
- Valley View Avenue ADT 15.4 23.1 (between Imperial Highway and Telegraph Road); Major Highway
- La Mirada Boulevard ADT 13.3 21.1 (between Leffingwell Road and Colima Road); Major Highway

East-West Highways

- Mulberry Drive ADT 19.8 29.7 (between Painter Avenue and La Mirada Boulevard); Major Highway
- Telegraph Road ADT 25.1 35.0 (between Gunn Avenue and Leffingwell Road); Major Highway
- Mills Avenue ADT 18.0 25.4 (between Telegraph Road and Lambert Road); Secondary Highway

State Highway Network

The Gateway Planning Area is served by portions of the I-710 Freeway, the I-605 Freeway, the I-405 Freeway, the I-5 Freeway, the SR-91 Freeway, the SR-103 Freeway, and the SR-22 Freeway.

Metro Planning Area

The Metro Planning Area has several sections of County unincorporated land area including portions of East Los Angeles, Florence-Walnut Park/Firestone, W. Athens-Westmont, Willowbrook and W. Rancho Dominguez-Victoria. As of 2010, these unincorporated County areas had a population of 289,110 and employment base of 61,580 jobs. This represents approximately 16 percent of the Planning Area's population base and 10 percent of the Planning area's employment base. These County unincorporated portions of Metro currently generate 457,054 daily trips, 3,884,605 daily VMT, 120,039 daily VHT and 14,334 daily truck trips.

In terms of the roadway network in this Planning Area, the key arterials that pass through the County unincorporated portions of the area include the following:

North-South Highways

- Alameda Street ADT 37.7 (between Walnut Avenue and Firestone Boulevard); 17.5 (between SR-91 and Del Amo Boulevard); Secondary Highway
- Mountain View Avenue ADT 6.9 (between Florence Avenue and Santa Ana Street); Local Street
- Central Avenue ADT 25.0 (between 120th Street and El Segundo Boulevard); Major Highway
- Broadway ADT 7.8 10.8 (between 120th Street and Alondra Boulevard); Major Highway
- Atlantic Avenue ADT 18.1 21.2 (between Rosecrans Avenue and Alondra Boulevard); Major Highway
- Western Avenue ADT 19.7 24.6 (between 108th Street and 124th Street); Major Highway



- Central Avenue ADT 25.2 (n/o El Segundo Boulevard); 26.2 (123rd Street); Major Highway
- Alameda Street ADT 30.4 34.9 (between Florence Avenue and 83rd Street); Major Highway
- Santa Ana Avenue ADT 14.4 26.3 (between Florence Avenue and Poplar Place); Major Highway
- Atlantic Boulevard ADT 35.8 24.8 (between Pomona Boulevard and Olympic Boulevard); Major Highway

East-West Highways

- Florence Street ADT 24.8 27.2 (between Central Avenue and Alameda Street ranges); Major Highway
- Firestone Boulevard ADT 27.9 31.5 (between Central Avenue and Alameda Street); Major Highway
- Century Boulevard ADT 30.0 (e/o Normandie Avenue); Major Highway
- Santa Ana Boulevard ADT 2.3 (e/o Mona Boulevard); Secondary Highway
- Imperial Highway ADT 27.5 29.7 (between Van Ness Avenue and Vermont Avenue); Major Highway
- El Segundo Boulevard ADT 20.5 27.8 (between Figueroa Street and Central Avenue); ADT 15.3 (between Wilmington Avenue and Alameda Street); Major Highway
- Rosecrans Avenue ADT 23.6 29.4 (between Figueroa Street and Central Avenue); ADT 30.5 (e/o Atlantic Boulevard); Major Highway
- Compton Boulevard ADT 17.4 (w/o Atlantic Avenue); Secondary Highway
- Redondo Beach Boulevard ADT 10.6 24.4 (between Figueroa Street and Compton Boulevard); Major Highway
- Imperial Highway ADT 27.3 30.7 (between Van Ness Boulevard and Vermont Avenue); Major Highway
- Century Boulevard ADT 30.0 32.5 (near Normandie Ave); Major Highway
- El Segundo Boulevard ADT 20.5 27.8 (between Figueroa Street and Central Avenue); 15.8 16.1 (between Wilmington Avenue and Mono Boulevard); Major Highway
- Rosecrans Boulevard ADT 25.1 29.4 (between Broadway and Avalon Boulevard); 20.4 (w/o Atlantic Avenue); 33.4 (Atlantic e/o Atlantic Avenue); Major Highway
- Redondo Beach Boulevard ADT 9.4 26.6 (between Figueroa Street and Main Street); Major Highway
- Manchester Avenue ADT 2.6 (e/o Firestone Boulevard); Major Highway
- Florence Avenue ADT 24.8 29.2 (between Hooper Avenue and Wilmington Avenue); Major Highway
- Olympic Boulevard ADT 19.1 22.0 (between e/o Garfield and Hendricks Avenue); 22.3 37.1 (between e/o Indiana Street and e/o Atlantic Boulevard); Major Highway
- Whittier Boulevard ADT 24.7 30.9 (between Alma Avenue and Mobile Avenue); Major Highway
- 3rd Street ADT 7.5 16.5 (between Indiana Street and Woods Avenue); Secondary Highway
- Cesar E Chavez Avenue ADT 13.9 30.0 (between Hicks Avenue and e/o Mednik Avenue); Secondary Highway
- Beverly Boulevard ADT 16.1 20.4 (between Atlantic Boulevard and Sadler Avenue); Major Highway

State Highway Network

The Metro Planning Area is served by portions of the I-110 Freeway, the I-105 Freeway, the I-10 Freeway, the I-710 Freeway, the SR-60 Freeway, and the US-101 Freeway.

San Fernando Valley Planning Area

The San Fernando Valley Planning Area has several sections of County unincorporated land area including portions of the West Hills, West Chatsworth, Oat Mountain, Sylmar Island, Lopez Canyon, Kagel Canyon, La Crescenta Montrose, and Universal City. As of 2010, these unincorporated County areas had a population of 19,980 and employment base of 5,892 jobs. This represents approximately one percent of the Planning Area's population base and 0.8 percent of the Planning Area's employment base. These County unincorporated portions of San



Fernando Valley currently generate 135,360 daily trips, 1,481,509 daily VMT, 8,679 daily VHT and 3,692 daily truck trips.

In terms of the roadway network in this Planning Area, the key arterials that pass through the County unincorporated portions of the area include the following:

North-South Highways

N/A

East-West Highways

- Lake Manor Drive ADT 5.5 7.0 (between Valley Circle Boulevard and e/o Applegate Terrace); Major Highway
- Foothill Boulevard ADT 18.1 25.7 (between Pennsylvania Avenue and Briggs Avenue); Major Highway

State Highway Network

The San Fernando Valley Planning Area is served by portions of the I-210 Freeway, the I-5 Freeway, the I-405 Freeway, the SR-170 Freeway, SR-134 Freeway, SR-118 Freeway, and SR-2 Freeway.

Santa Clarita Valley Planning Area

A large portion of the Santa Clarita Planning Area is unincorporated land area with the exception of the City of Santa Clarita. As of 2010, these unincorporated County areas had a population of 95,263 and employment base of 19,638 jobs. This represents approximately 35 percent of the Planning Area's population base and 19 percent of the Planning Area's employment base. These County unincorporated portions of the Santa Clarita Valley currently generate 339,899 daily trips, 4,428,105 daily VMT, 121,113 daily VHT and 8,732 daily truck trips.

In terms of the roadway network in this Planning Area, the key arterials that pass through the County unincorporated portions of the area include the following:

North-South Highways

- Sierra Highway ADT 7.3 10.3 (between s/o San Canyon Road and Davenport Road); Major Highway
- Plum Canyon Road ADT 17.9 18.1 (between w/o Via Joyce Drive and e/o La Madrid Drive); Major Highway

East-West Highways

- Henry Mayo Drive ADT N/A; Expressway
- Cross Valley Connector ADT N/A; N/A

State Highway Network

The Santa Clarita Valley Planning Area is served by portions of the I-5 Freeway and the SR-14 Freeway.



Santa Monica Mountains

A large portion of the Santa Monica Mountains Planning Area is County unincorporated land. As of 2010, these unincorporated County areas had a population of 18,074 and employment base of 13,707 jobs. This represents approximately 21.5 percent of the Planning Area's population base and 24 percent of the Planning Area's employment base. These County unincorporated portions of Santa Monica Mountains currently generate 167,122 daily trips, 2,424,947 daily VMT, 68,105 daily VHT and 4,000 daily truck trips.

There are no key arterials that pass through the County unincorporated portions of the area; however, the Santa Monica Mountains Planning Area is served by portions of the US-101 Freeway.

South Bay Planning Area

The South Bay Planning Area has several sections of County unincorporated land area including areas in the Palos Verde Peninsula, Alondra Park, Del Air, Lennox, Hawthorne and West Carson. As of 2010, these unincorporated County areas had a population of 70,770 and employment base of 22,430 jobs. The County proportion represents approximately seven percent of the Planning Area's population base and 4.5 percent of the Planning Area's employment base. These County unincorporated portions of South Bay currently generate 295,360 daily trips, 2,666,355 daily VMT, 79,770 daily VHT and 10,949 daily truck trips.

In terms of the roadway network in this Planning Area, the key arterials that pass through the County unincorporated portions of the area include the following (daily traffic is shown in thousands – for example, ADT 37.7 indicates 37,700 daily vehicles on the roadway segment):

North-South Highways

- Vermont Avenue ADT 17.2 24.2 (between Del Amo Boulevard and Lomita Boulevard); Major Highway
- Hawthorne Boulevard (SR-107) ADT 38.9 (near Lennox Boulevard); Major Highway
- La Cienega Boulevard ADT 8.8 10.6 (between I-105 and El Segundo Boulevard); Major Highway

East-West Highways

- Torrance Boulevard ADT 30.9 31.2 (between Normandie Avenue and Vermont Avenue); Secondary Highway
- Manhattan Beach Boulevard ADT 17.6 21.4 (between Prairie Avenue and Crenshaw Boulevard); Major Highway
- Sepulveda Boulevard ADT 48.2 (between Normandie Avenue and Vermont Avenue); Major Highway

State Highway Network

The South Bay Planning Area is served by portions of the I-405 Freeway, the I-110 Freeway, the I-105 Freeway, the SR-91 Freeway, and SR-47 Freeway.

West San Gabriel Valley Planning Area

The West San Gabriel Planning Area has several sections of County unincorporated land area including all or portions of the Whittier Narrows, South San Gabriel, East Pasadena, East San Gabriel, South Monrovia Islands, South El Monte Island, San Pasqual, Kinneloa Mesa, and Altadena. As of 2010, these unincorporated County areas had a population of 123,374 and employment base of 17,686 jobs. This represents approximately 13 percent of



the Planning Area's population base and five percent of the Planning Area's employment base. These County unincorporated portions of West San Gabriel Valley currently generate 443,589 daily trips, 4,519,194 daily VMT, 131,002 daily VHT and 11,885 daily truck trips.

In terms of the roadway network in this Planning Area, the key arterials that pass through the County unincorporated portions of the area include the following:

North-South Highways

- Rosemead Boulevard (SR-19) ADT 26.4 44.7 (between Rush Street and San Gabriel Boulevard); Major Highway
- Rosemead Boulevard (SR-19) No ADT count data available between 210 Freeway and North of Longden Avenue; Major Highway
- San Gabriel Boulevard ADT 16.5 (s/o Del Mar Avenue)l; 17.1 (n/o Hill Street); 24.5 (s/o Del Mar Avenue);
 Major Highway
- Sierra Madre Boulevard ADT 17.9 (n/o San Pasqual Street)
- Peck Road ADT 26.6 (n/o Rooks Road); Major Highway
- Myrtle Avenue ADT 21.8 22.5 (between s/o El Camino Real and n/o Shrode Ave); Major Highway

East-West Highways

- Potrero Grande Drive ADT 8.2 (n/o Hill Street); 15.0 (s/o Hill Street); Major Highway
- Live Oak Avenue ADT 25.6 (w/o 10th Avenue); 25.0 (w/o Peck Avenue); Major Highway
- New York Drive ADT 13.6 (e/o Altadena Drive); 8.5 9.7 (between Altadena Drive and Lake Avenue);
 Major Highway
- Woodbury Road ADT 7.6 12.9 (between Lake Avenue and Mariposa Street); 12.9—18.4 (between Mariposa Street and Marengo Street); 15.3-21.4 (Marengo Street and Windsor Avenue); Secondary Highway
- Huntington Drive ADT 27.6 34.7 (between Michillinda Avenue and Madres Street); Parkway

State Highway Network

The West San Gabriel Valley Planning Area is served by portions of the I-210 Freeway, the I-605 Freeway, the I-710 Freeway, the SR-110 Freeway, the I-10 Freeway, and the SR-60 Freeway.

Westside Planning Area

The Westside Planning Area has several sections of County unincorporated land area including the Veteran's Administration Hospital area, Marina Del Rey and Ladera Heights/Viewpark/Windsor Hills. As of 2010, these unincorporated County areas had a population of 27,600 and employment base of 18,533 jobs. This represents approximately three percent of the Planning Area's population base and 2.5 percent of the Planning Area's employment base. These County unincorporated portions of Westside currently generate 210,707 daily trips, 1,886,738 daily VMT, 63,382 daily VHT and 5,835 daily truck trips.

In terms of the roadway network in this Planning Area, the key arterials that pass through the County unincorporated portions of the area include the following:

North-South Highways

La Brea Avenue – ADT 27.9 – 31.5 (between Slauson and Stocker Street); Major Highway



East-West Highways

- Slauson Avenue ADT 35.4 87.3 (between Shenandoah Avenue and Overhill Drive); Major Highway
- Stocker Street ADT 19.4-49.5 (between La Cienega Boulevard to La Brea Avenue); Major Highway

State Highway Network

The Westside Planning Area is served by portions of the I-405 Freeway, the I-10 Freeway, and the SR-90 Freeway.

1.2 County Unincorporated Study Intersection Analysis – Existing Conditions

This study incorporates analysis at the intersection level for the County of Los Angeles designated Congestion Management Program (CMP) intersections. The CMP was created following passage of Proposition 111 and it is intended to link transportation, land use and air quality decisions for urban areas within California. The CMP assesses transportation operating conditions at key locations for the County of Los Angeles, and it is implemented by the Metropolitan Transportation Authority (Metro) within the County. The CMP requires monitoring of the CMP roadway system and key intersections. In the County unincorporated area there are a total of 15 monitoring intersections. Those 15 locations are included in this study and are assessed for both existing conditions as well as future with and without project conditions. The most recent year that Metro conducted CMP intersection analysis was 2013.



Level of Service (LOS) Criteria

The efficiency of traffic operations at a location is measured in terms of Level of Service (LOS). LOS is a description of traffic performance at intersections. The LOS concept is a measure of average operating conditions at intersections during an hour and it is based on a volume-to-capacity (V/C) ratio. Levels range from 'A' to 'F', with 'A' representing excellent (free-flow) conditions and 'F' representing extreme congestion.

Table 2 below describes the level of service concept and operating conditions expected under each level of service for signalized intersections.

Table 2: Level of Service description for Signalized and Unsignalized Intersections

LOS	Interpretation
A	Vehicles are completely unimpeded in their ability to maneuver within the traffic stream. Control delay at intersections is minimal. The travel speed exceeds 85% of the base free-flow speed.
В	The ability to maneuver within the traffic stream is only slightly restricted and control delay at intersections is no significant. The travel speed is between 67% and 85% of the base free-flow speed.
С	The ability to maneuver and change lanes at midsegment locations may be more restricted than at LOS B. Longer queues at intersections may contribute to lower travel speeds. The travel speed is between 50% and 67% of the base free-flow speed.
D	Small increases in flow may cause substantial increases in delay and decreases in travel speed. The travel speed is between 40% and 50% of the base free-flow speed.
E	Significant delay is commonly experienced. The travel speed is between 30% and 40% of the base free-flow speed.
F	Congestion is likely occurring at intersections, as indicated by high delay and extensive queuing. The travel speed is 30% or less of the base free-flow speed.
Source: Co	unty of Los Angeles 2014

The study intersections, all of which are controlled by the traffic signals, were analyzed using the Intersection Capacity Utilization (ICU) methodology. The ICU methodology is the preferred method to calculate the existing and future level of service at intersection as per the Los Angeles County guidelines. Some of the inputs that are used in this analysis are existing traffic movement counts, number of lanes and signal control data.

As shown, the levels of service range widely at the 15 county intersections, from LOS A at several locations to LOS F at two locations (La Cienega Boulevard/Stocker Street and Rosemead Boulevard/Huntington Drive). The existing



conditions level of service results for the 15 CMP study intersections is included in Table 3. In summary, 11 locations operate at LOS D or better in both peak hours, one location has LOS E in the PM peak hour and three locations have LOS F in one or more peak hours. The most congested location is La Cienega Boulevard/Stocker Street, with LOS F during both the AM and PM peak hours.

Table 3 - CMP Study Intersections Within County Unincorporated Area - Existing (2013) Level of Service

			AM Pea	k Hour	PM Pea	k Hour
	CMP Route	Cross Street	V/C Ratio	Level of Service	V/C Ratio	Level of Service
1	Avenue D	60th Street West	0.249	Α	0.277	Α
2	Azusa Avenue	Colima Road	0.627	В	0.802	D
3	Colima Road	Hacienda Boulevard	0.687	В	0.818	D
4	Henry Mayo Drive	Chiquito Canyon Road	0.386	Α	0.399	Α
5	Imperial Highway	Carmenita Road	0740	С	0.942	E
6	La Cienega Boulevard	Stocker Street	1.311	F	1.133	F
7	Lancaster Road	300th Street West	0.184	Α	0.195	А
8	Pacific Coast Highway	Topanga Canyon Boulevard	0.899	D	0.845	D
9	Pearblossom Highway	82nd Street East	0.478	Α	0.629	В
10	Pearblossom Highway	Antelope Highway	0.363	Α	0.392	А
11	Rosemead Boulevard	Huntington Drive	0.712	С	1.013	F
12	Rosemead Boulevard	San Gabriel Boulevard	0.737	С	1.041	F
13	Sierra Highway	Red Rover Mine Road	0.320	Α	0.213	Α
14	Sierra Highway	Sand Canyon Road	0.535	Α	0.814	D
15	Whittier Boulevard	Atlantic Avenue	0.703	В	0.869	D

Source: County of Los Angeles Congestion Management Plan 2013 Intersection Analysis Results



This page intentionally left blank.



2.0 HIGHWAY PLAN ANALYSIS

This section discusses the analysis that has been completed to assess the effects of the County of Los Angeles' General Plan Update on the County's transportation system, focusing on highways in the County unincorporated areas. There are two elements to the transportation impact analysis:

- <u>Land Use/Socioeconomic Growth and Changes</u>- This includes growth in the County unincorporated area in terms of development activity, and added population and employment; both of which generate added person trips and vehicle trips.
- <u>Highway Plan Amendments</u> This includes proposed amendments to the County Highway Plan classification system such as highway classification upgrades (for example, amending the plan designation from a Secondary Highway to a Major Highway for a section of roadway), downgrades (for example, amending the plan designation from a Major Highway to a Secondary Highway), or removal from the designated network (thus changing the classification to a "local" or "collector" road and removing it from the Highway Plan map entirely).

This analysis covers both the estimated land use/socioeconomic growth (changes in population, employment and other activities) in the County unincorporated areas, as well as the proposed amendments to the Highway Plan designations. The purpose of the analysis is to determine if significant transportation system impacts would likely result on the County's highway system from either of the two plan-related actions.

A programmatic level of analysis has been completed for each action using the regional model of the Southern California Association of Governments (SCAG) as the basis for the analysis. The model has been used to test both population and employment growth in the County areas, as well as proposed roadway amendments (reclassifications). The methodology, findings and recommendations of the study are described in detail in this section.

2.1 Thresholds of Significance

In order to assist in determining whether a project will have a significant effect on the environment, the *State CEQA Guidelines*, Appendix G identify criteria for conditions that may be deemed to constitute a substantial or potentially substantial adverse change in physical conditions. Potentially significant impacts on transportation and circulation would occur if the proposed Area Plan would:

- Cause an increase in traffic which is substantial in relation to the existing traffic load and capacity of the street system (i.e., result in a substantial increase in either the number of vehicle trips, the volume to-capacity ratio on roads, or congestion at intersections);
- Exceed, either individually or cumulatively, a level of service standard established by the County congestion management agency for designated roads or highways;
- Result in a change in air traffic patterns, including either an increase in traffic levels or a change in location that results in substantial safety risks;
- Substantially increase hazards due to a design feature (e.g., sharp curves or dangerous intersections) or incompatible uses (e.g., farm equipment);
- Result in inadequate emergency access;



- Generate a parking demand that exceeds municipal code-required parking capacity;
- Conflict with adopted policies, plans, or programs supporting alternative transportation (e.g., bus turnouts, bicycle racks); and/or
- Cause a hazard or barrier for pedestrians or bicyclists.

These potential impact areas are discussed in this report. In addition, this report includes a program level analysis of the potential impacts to the County's highways themselves based on potential growth due to the plan as well as based on recommended highway plan amendments.

Individual development projects are reviewed in accordance with the County's Traffic Impact Analysis Report Guidelines. However, the Proposed Project is a policy level document that must be evaluated differently than a single development project. This is because it is only possible to make generalized estimates of development activity at this time. The specific location or intensity of development throughout the Project Area is unknown. The Proposed Project guides where growth will occur and to what level, but actual development patterns will likely differ somewhat from the Proposed Project. In addition, the specific timing and other details such as driveway locations, mix of land uses and intensity are not known at this time. Therefore, a different and broader standard for measuring impacts is appropriate for this program level impact analysis.

The County does not specify an acceptable LOS for the purpose of long-range planning. However, in conformance with the Los Angeles County Congestion Management Program (CMP), the maximum acceptable level of service on arterial roads (i.e., major, secondary, and limited secondary highways) is LOS E, except where base year LOS is worse than LOS E. In such cases, the base year LOS is the standard. Thus, for this analysis, LOS E is considered to be the measuring point for significant impacts. Any action that causes an LOS F condition to worsen by 0.02 or greater is considered a significant impact for purposes of this analysis.

2.2 County Highway Plan Network Summary

The Los Angeles County Department of Public Works is generally responsible for the design, construction, operation, maintenance and repair of roads in the Project Area, as well as in a number of jurisdictions that contract with the County of Los Angeles (County) for these services. The primary transportation focus of the County is on the portions of the highway system that fall within the unincorporated areas. Primary responsibility for transportation planning in Los Angeles County is the Los Angeles County Metropolitan Transportation Authority (Metro). As a result, the County is not directly responsible for overall transportation planning or service provision in Los Angeles County. The County's Highway Plan designates the functional classifications of the County's highway system. It incorporates the originally adopted plan plus proposed updates to the Proposed Project. The Highway Plan illustrates existing and proposed locations of major arterial highways throughout Los Angeles County. It is intended to provide a highway system consistent with the distribution of land uses as depicted in the Land Use Element of the Proposed General Plan Update by providing adequate highways to serve future needs.

The Proposed Highway Plan includes the following roadway classifications:

<u>Major Highway</u> – This classification includes urban and rural highways that are of countywide significance
and are, or are projected to be, the most highly traveled routes. These roads generally require four or
more lanes of moving traffic, channelized medians and, to the extent possible, access control and limits
on intersecting streets.



In urban areas, the typical right-of-way width for these highways is 100 feet. Alternative major highway sections may be established by the County to accommodate features such as raised medians, bicycle facilities, and wider parkways with varying right-of-way widths.

In rural areas, major highways are intended to maintain a rural appearance (without curb, gutter, and/or sidewalk) to reflect the rural character of various communities throughout Los Angeles County. The typical right-of-way width of a rural major highway is 108 feet. Additional right-of-way may be required to accommodate other transportation uses. In addition, beyond the ultimate road right-of-way, there may be a need for additional dedications for trail purposes, to accommodate equestrian and other non-vehicular uses.

<u>Secondary Highway</u> – This classification includes urban and rural routes that serve or are planned to serve
an areawide or countywide function, but are less heavily traveled than major highways. Secondary
highways also frequently act as oversized collector roads that feed the countywide system. In this
capacity, the routes serve to remove heavy traffic from local streets, especially in residential areas. Access
control, especially to residential property and minor streets, is desirable along these roads.

In urban areas, secondary highways generally have four lanes of vehicular traffic on 80 feet of right-of-way. However, configuration and width may vary with traffic demand and existing conditions. In a few cases, routes that carry major highway levels of traffic are classified as secondary highways because it is impractical to widen them to major highway standards. Alternative secondary highway sections may be established by the County to accommodate features such as raised medians, bicycle facilities, and wider parkways with varying right-of-way widths.

In rural areas, certain connector highways to and between rural communities are also classified as secondary highways. These highways are intended to maintain a rural appearance (without curb, gutter, and/or sidewalk) to reflect the rural character of various communities throughout Los Angeles County. The typical right-of-way width of rural secondary highways is 86 feet. Additional right-of-way may be required to accommodate other transportation uses. In addition, beyond the ultimate road right-of-way, there may be a need for additional dedications for trail purposes, to accommodate equestrian and other non-vehicular uses.

• <u>Limited Secondary Highway</u> – This classification includes urban and rural routes that provide access to low-density areas.

In urban areas, limited secondary highways generally feature lower traffic volumes and multimodal transportation facilities. The typical right-of-way width of these highways generally ranges between 64-80 feet. Alternative secondary highway sections may be established by the County to accommodate features such as raised medians, bicycle facilities, and wider parkways with varying right-of-way widths.

In rural areas, limited secondary highways are generally located in rural communities and remote foothill, mountain and canyon areas. These highways are intended to maintain a rural appearance (without curb, gutter, and/or sidewalk) to reflect the rural character of various communities throughout Los Angeles County. The typical right-of-way width of rural limited secondary highways is 64 feet. Additional right-of-way width may be required to accommodate left-turn pockets and passing lanes may be provided when



required for traffic safety. The right-of-way may be increased for additional improvements where traffic or drainage conditions warrant. In addition, beyond the ultimate road right-of-way, there may be a need for additional dedications for trail purposes, to accommodate equestrian and other non-vehicular uses.

- <u>Parkway</u> This classification includes urban and rural routes that have park-like features either within or adjacent to the roadway. The right-of-way width required varies as necessary to incorporate these features, typically with a minimum of 80 feet. Roadway improvements vary depending on the composition and volume of traffic carried.
- <u>Expressway</u> This classification includes urban and rural controlled-access highways connecting communities. Expressways can generally accommodate six to ten traffic lanes and are intended for thrutraffic, featuring full or partial control of access. The right-of-way required varies as necessary to incorporate these features, but is typically 180 feet in width. Roadway improvements vary depending upon the composition and volume of traffic carried.

While the Highway Plan maps display a majority of the arterial highways in Los Angeles County, these designations officially apply only to the Project Area. The contiguous segments of roadways that fall within city areas are governed by the applicable city plans. For example, South Vermont Avenue in the unincorporated portion of the South Bay Planning Area is designated as a Major Highway in the Highway Plan. To the north is the City of Torrance, and to the south is the City of Lomita. Those cities classify Vermont Avenue based on the respective city's functional designation. In many cases, the functional classification types between cities and the Highway Plan match, as do the right-of-way designations. In some cases, however, the Highway Plan designation may differ from the adjacent city designation. In other cases, although the name of the classification may be different, the underlying key features, such as number of lanes and right-of-way width, match. For example, some cities label Secondary Highways as Secondary Arterials, although both classifications operate and function identically to one another. Throughout this document, when references are made to the County Highway Plan, the intent is to refer to the portion of the highway system that is located in the unincorporated areas.

In the northern portion of Los Angeles County, the Highway Plan governs a relatively larger portion of highway mileage than the areas to the south. This is because in the northern portion, particularly the Antelope Valley, a larger proportion of the land area is unincorporated. Also, in these areas, the potential for significant land use change and growth is greater because the highways fall within undeveloped areas. This is especially true in the areas west of I 5 near the City of Santa Clarita, the areas paralleling SR 14 between the City of Santa Clarita and City of Palmdale, and the areas east of the City of Palmdale and the City of Lancaster.

Throughout much of the Project Area south of the City of Santa Clarita, most Major and Secondary Highways are fully built to their ultimate cross sections, and further widening would not be feasible. In some cases, turn lanes (left-and right-turn lanes) can be added at intersections to provide additional capacity, but in most cases the roadways will not be significantly widened. However, in the Santa Clarita Valley and Antelope Valley Planning Areas, there will be opportunity to widen many of the roadways to their designated width to accommodate the planned growth in housing, employment and commercial activities that will occur.

2.3 General Plan Land Use Growth Analysis

The County unincorporated areas will experience some level of change in land use (as reflected in population and employment) over the horizon of the General Plan. There are many unincorporated "pockets" of land throughout the County, especially in the south County area. In those areas, the transportation system is also affected to a large extent by activity in the surrounding incorporated city areas. In the north portion of the County, in the Santa Clarita Valley and the Antelope Valley, there is a much larger proportion of unincorporated land, as opposed to



areas in the south portion of the County. In those two valley areas, it is expected that the growth and change in the County land uses will have a proportionally larger effect on the transportation system. A separate and more detailed traffic study of the antelope Valley will be produced.

To assess the effects of potential land use changes on the transportation system, the regional travel demand model of the Southern California Association of Governments (SCAG) has been applied. The SCAG model covers the six county areas (Los Angeles plus Orange, Ventura, Riverside, San Bernardino and Imperial counties). Within Los Angeles County, the model includes both incorporated city land area and County unincorporated areas. Thus, the model is the appropriate tool to test changes in County land uses, and to also take into account changes and growth in the surrounding incorporated areas. The SCAG model includes a 2008 base year and a 2035 future horizon year. Both models were used for this analysis. The 2008 model is used for the "Existing plus Project" analysis for purposes of CEQA review, and the future 2035 model was also reviewed to understand future build out land uses at 2035. The following scenarios have been run using the model and the results are presented in this traffic analysis report:

- Existing 2008
- Existing 2008 plus Project (County General Plan buildout)
- 2035 No-project
- 2035 plus project (County General Plan Buildout)

To apply the model, a series of steps were taken to ensure that the County proposed plan was properly reflected in the model input data. Those steps are as follows:

- County staff provided SCAG with updated versions of Proposed Project buildout projections for the unincorporated areas.
- SCAG removed the socioeconomic data in the regional model within the unincorporated areas and replaced it with the County staff buildout estimates for the Proposed Project. This was done on top of the 2008 data for the existing plus project analysis and also on top of the 2035 dataset for the 2035 plus project analysis. It should be noted that the Proposed Project is not expected to be fully built out within SCAG's 2035 horizon year.
- Thus, the Proposed Project buildout projections were applied to the SCAG regional model zones as appropriate based on County demographic projections to create final 2008 and 2035 datasets.
- The SCAG generated 2035 demographic data assumptions for cities formed the basis for the Existing plus Project as well as 2035 with the Project model runs performed by Iteris for the Community Climate Action Plan as well as the analysis for the rest of the Proposed Project.

The SCAG modeling results were then used to assess the potential project impacts due to the "Existing plus Project" and "2035 with Project" scenarios. Appendix A presents the results of the SCAG regional modeling analysis of Plan growth for Existing Plus Project and Appendix B presents the results of the SCAG regional modeling analysis of Plan growth for 2035 Plus Project. For each County Planning area, the Secondary Highways, Major Highways and Expressways have been reviewed to determine the model volumes under existing conditions, Existing Plus Project, 2035 No Project, and 2035 Plus Project. The Existing plus Project and 2035 Plus Project daily traffic volumes were compared to the County's designated LOS E capacity for each facility type. If the Existing plus Project or 2035 Plus Project daily volume falls under the County's designated LOS E capacity, it was determined that there would be no significant impact because this roadway would continue to operate at acceptable conditions. This is true by definition since only roadway links at LOS E capacity or worse are determined to potentially experience a significant impact. For those roadways below the LOS E threshold (i.e., better than LOS E),



it was determined that the planned roadway capacity is adequate to handle the volumes (under Existing plus Project) within acceptable operating conditions. For segments that are shown to exceed the LOS E designated capacity, the links were further reviewed to determine if the project-related change in volume/capacity ratio is large enough to be considered significant (0.02 or greater change in V/C). Appendices A and B show the number of roadway segments that the model results indicate will both be at LOS F and also will exceed the 0.02 threshold of significant impact.

Appendices A and B displays the detailed information that was used to develop the project impact findings. Appendices A and B includes the following for each segment of highway on the county Plan in each Planning Area;

- highway classification, orientation,
- limits of the segment,
- existing volume (from the model)
- existing plus project volumes (from the model),
- number of lanes,
- designated maximum capacity at level of service E,
- existing volume/capacity ratio,
- existing plus project volume/capacity ratio,
- change in volume/capacity ratio due to the plan and
- whether the change in V/C exceeds the significant impact threshold (where the segment has a volume greater than LOS E capacity AND the change in V/C is 0.02 or greater).

The results of the analysis show that nearly all of the roadway segments in the County's unincorporated areas are not expected to exceed the designated LOS E threshold under the Existing plus Project scenario. Eight segments are projected to be significantly impacted under the existing plus project scenario and 18 segments are projected to be significantly impacted under the 2035 plus project scenario. The segments that are projected to exceed the maximum LOS E threshold and experience a significant change in V/C due to the project are listed below, by Scenario:

Existing Plus Project Impacts

- Sepulveda Boulevard from Vermont Avenue to I-110 South off ramp (South Bay Planning Area) Exceeds
 planned by approximately 8,000 vehicles, 0.04 change in V/C (Existing plus Project V/C = 1.16) due to Plan
 Growth.
- 200th Street East from Avenue G to Avenue J (Antelope Valley Planning Area) Exceeds planned roadway
 LOS E capacity by approximately 1,800 daily vehicles, 0.99 change in V/C (Existing plus Project V/C = 1.05)
 due to the Plan Growth.
- Pearblossom Highway (SR-138) from 131st Street E to170th Street E (Antelope Valley Planning Area) –
 Exceeds planned roadway LOS E capacity by approximately 6,600 daily vehicles, 0.67 change in V/C
 (Existing plus Project V/C = 1.12) due to the Plan Growth.
- Henry Mayo Drive (SR-126) from Commerce Center Drive to I-5 South off ramps (Santa Clarity Valley Planning Area) – Exceeds planned roadway LOS E capacity by approximately 17,000 daily vehicles, 0.60 change in V/C (Existing plus Project V/C = 1.27) due to the Plan Growth.



- Henry Mayo Drive (SR-126) from San Martinez Grande Canyon to Del Valle Road (Santa Clarity Valley Planning Area) – Exceeds planned roadway LOS E capacity by approximately 16,000 daily vehicles, 0.61 change in V/C (Existing plus Project V/C = 1.36) due to the Plan Growth.
- Hacienda BoulevardSR-60 Freeway Eastbound ramp to Halliburton Road (East San Gabriel Valley Planning Area) – Exceeds planned roadway LOS E capacity by approximately 2,000 daily vehicles, 0.23 change in V/C (Existing plus Project V/C = 1.03) due to the Plan Growth.
- La Cienega Boulevard from Stocker Street to Slauson Avenue (Westside Planning Area) Exceeds planned roadway LOS E capacity by approximately 10,000 daily vehicles, 0.02 change in V/C (Existing plus Project V/C = 1.18) due to the Plan Growth.
- Slauson Avenue from Corning Avenue to La Cienega Boulevard (Westside Planning Area) Exceeds planned roadway LOS E capacity by approximately 7,000 daily vehicles, 0.03 change in V/C (Existing plus Project V/C = 1.13) due to the Plan Growth.

2035 Plus Project Impacts

- Sepulveda Boulevard from Vermont Avenue to I-110 South off ramp (South Bay Planning Area) Exceeds
 planned by approximately 12,000 vehicles, 0.02 change in V/C (2035 plus Project V/C = 1.23) due to Plan
 Growth.
- 200th Street East from Avenue G to Avenue J (Antelope Valley Planning Area) Exceeds planned roadway LOS E capacity by approximately 3,000 daily vehicles, 0.78 change in V/C (2035 plus Project V/C = 1.00) due to the Plan Growth.
- Pearblossom Highway (SR-138) from 70th Street E to Avenue T8 (Antelope Valley Planning Area) –
 Exceeds planned roadway LOS E capacity by 140 daily vehicles, 0.29 change in V/C (2035 plus Project V/C = 1.00) due to the Plan Growth.
- Pearblossom Highway (SR-138) from 131st Street E to170th Street E (Antelope Valley Planning Area) –
 Exceeds planned roadway LOS E capacity by approximately 20,000 daily vehicles, 0.31 change in V/C (2035 plus Project V/C = 1.36) due to the Plan Growth.
- Pico Canyon Road from Constitution Drive to The Old Road (Santa Clarity Valley Planning Area) Exceeds planned roadway LOS E capacity by 670 daily vehicles, 0.13 change in V/C (2035 plus Project V/C = 1.01) due to the Plan Growth.
- Pico Canyon Road from Stevenson Ranch Parkway to Constitution Drive(Santa Clarity Valley Planning Area) Exceeds planned roadway LOS E capacity by 670 daily vehicles, 0.13 change in V/C (2035 plus Project V/C = 1.01) due to the Plan Growth.
- Henry Mayo Drive (SR-126) from Commerce Center Drive to I-5 South off ramps (Santa Clarity Valley Planning Area) – Exceeds planned roadway LOS E capacity by approximately 30,000 daily vehicles, 0.23 change in V/C (2035 plus Project V/C = 1.45) due to the Plan Growth.



- Henry Mayo Drive (SR-126) from San Martinez Grande Canyon to Del Valle Road (Santa Clarity Valley Planning Area) – Exceeds planned roadway LOS E capacity by approximately 35,000 daily vehicles, 0.21 change in V/C (2035 plus Project V/C = 1.80) due to the Plan Growth.
- Hacienda Boulevard from SR-60 Freeway Westbound ramp to SR-60 Freeway Eastbound ramp (East San Gabriel Valley Planning Area) – Exceeds planned roadway LOS E capacity by 800 daily vehicles, 0.06 change in V/C (2035 plus Project V/C = 1.02) due to the Plan Growth.
- Hacienda Boulevard from SR-60 Freeway Eastbound ramp to Halliburton Road (East San Gabriel Valley Planning Area) – Exceeds planned roadway LOS E capacity by approximately 4,000 daily vehicles, 0.06 change in V/C (2035 plus Project V/C = 1.07) due to the Plan Growth.
- Colima Road from La Mirada Boulevard to Lambert Road (Gateway Cities Planning Area) Exceeds
 planned roadway LOS E capacity by 40 daily vehicles, 0.03 change in V/C (2035 plus Project V/C = 1.00)
 due to the Plan Growth.
- La Cienega Boulevard from Stocker Street to Slauson Avenue (Westside Planning Area) Exceeds planned roadway LOS E capacity by approximately 14,000 daily vehicles, 0.01 change in V/C (2035 plus Project V/C = 1.26) due to the Plan Growth.
- La Cienega Boulevard from Overhill to Slauson Avenue (Westside Planning Area) Exceeds planned roadway LOS E capacity by approximately 2,000 daily vehicles, 0.01 change in V/C (2035 plus Project V/C = 1.04) due to the Plan Growth.
- Slauson Avenue from Corning Avenue to La Cienega Boulevard (Westside Planning Area) Exceeds
 planned roadway LOS E capacity by approximately 7,000 daily vehicles, 0.03 change in V/C (2035 plus
 Project V/C = 1.13) due to the Plan Growth.
- Slauson Avenue from La Cienega Boulevard to Fairfax (Westside Planning Area) Exceeds planned roadway LOS E capacity by approximately 14,000 daily vehicles, 0.01 change in V/C (2035 plus Project V/C = 1.26) due to the Plan Growth.
- Slauson Avenue from Fairfax La Brea (Westside Planning Area) Exceeds planned roadway LOS E capacity
 by approximately 25,000 daily vehicles, 0.01 change in V/C (2035 plus Project V/C = 1.46) due to the Plan
 Growth.
- Rosemead Boulevard from Rush Street to Town Center Drive (West San Gabriel Planning Area) Exceeds
 planned roadway LOS E capacity by approximately 2,000 daily vehicles, 0.03 change in V/C (2035 plus
 Project V/C = 1.03) due to the Plan Growth.
- Nadeau from Alameda Street to Santa Fe Avenue (Metro Planning Area) Exceeds planned roadway LOS E capacity by 400 daily vehicles, 0.05 change in V/C (2035 plus Project V/C = 1.01) due to the Plan Growth.

2.4 Proposed Highway Plan Amendments Analysis

The other portion of the transportation and circulation impact analysis covers the proposed Highway Plan amendments that are proposed as part of the General Plan Update. As described, the Los Angeles County Highway Plan designates the functional classifications of the County's highway system. It incorporates the originally adopted Highway Plan, plus all updates to the Highway Plan that have been made by the County over time. The



Highway Plan illustrates the existing and proposed location of Arterial Highways throughout the County. It is intended to provide a highway system consistent with the distribution of land uses, as depicted in the Land Use Element, by providing adequate highways to serve residential and commercial needs. A summary of each roadway classification is provided in Table 4.

Table 4: Roadway Classifications

Highway Plan Classification	Functional Classification	Definition	Typical ROW Width (Curb-to-Curb)	Design Maximum 2-Way ADT
Major Highway	6 to 8 Lane Roadway	Arterials with at least 6 travel lanes for high mobility, designed with limited vehicular access to driveways and cross streets. The typical road section includes a raised landscaped median with left turn pockets at intersections. Street sections may include striped, on-street bikeways or separated bike paths.	108' - 138' (84' - 118')	54,000 (6L) 72,000 (8L)
Secondary Highway	4 Lane Roadway	Arterials with an ultimate design section of 4 travel lanes, designed for high mobility and with limited vehicular access from driveways and cross streets. The typical road section includes a median with left turn pockets provided at intersections. Secondary highways are designed to service both through traffic, and to collect traffic from collector and local streets.	86' -92' (58' -72')	36,000
Limited Secondary Highway	2 to 4 Lane Roadway	Arterials with an ultimate roadway design section of 2 to 4 travel lanes and less restrictive access control. The typical road section does not include a median. These streets are designed to accommodate moderate volumes of traffic and are typically located in remote foothill, mountainous and canyon areas.	64' - 84' (28' - 64')	18,000 (2L) 36,000 (4L)
Parkway	2+ Lane Roadway	Arterials having park-like features either within or adjacent to the roadway. Specific features vary depending on the composition and volume of traffic to be carried.	80' or More (varies)	Varies
Collector Street	2 Lane Roadway	Streets which have an ultimate roadway design section of 2 travel lanes with limited vehicular access to the roadway from driveways and cross streets. The roadway is usually undivided and does not always accommodate left turn pockets at intersections. Collector streets are designed to provide both access and limited mobility, servicing local traffic from residential, commercial, and industrial uses and providing access to the arterial roadway system. Collector streets are not depicted on the adopted Highway Plan.	64' (40')	15,000
Local Street	2 Lane Roadway	Streets which have an ultimate roadway design section of 2 travel lanes designed for full access and limited mobility. Local streets are not included on the adopted Highway Plan.	58' - 60' (34' - 36')	2,500
Expressway	4 to 8 Lane Roadway	Highways which have an ultimate roadway design section of 4 or more lanes that are part of the State Highway system. Expressways have restrictive access control consisting of gradeseparated interchanges or at-grade signalized intersections with a minimum spacing of 1 mile.	200' (varies)	44,000 (4L) 88,000 (8L)

In addition to these facility types, there are freeway facilities that pass through many of the County Planning Areas. However, freeways are owned and operated by the State of California (Caltrans) and are thus not under the jurisdiction of the County. All other roadways within County boundaries are controlled, operated and maintained by the County, except for private roads. The County designates all roadways that are not local or collector streets as one of the functional classifications listed above. That County Highway Plan classification designates the type of characteristics the roadway should have, such as designated number of lanes, right-of-way width, curb-to-curb width, as well as designated traffic volume that each roadway should carry. For various reasons, the County occasionally changes the functional classification of a roadway to match proposed plans. This may be via upgrading the classification to a higher classification, or downgrading to lower classification or removing the highway from the plan entirely.

This section discusses the proposed amendments to the County Highway Plan per the Los Angeles County Planning Department. Each recommended Highway Plan amendment recommendation was evaluated for validity and potential significant impacts based on the roadway's planned number of lanes, existing traffic counts (if available), and projected 2035 roadway average daily traffic volume (if available from the model). For areas where no current traffic count data is available, historical, interpolated, or model data was used to estimate traffic volumes. The recommended Highway Plan amendment was then either confirmed based on its size and function, or identified as needing further analysis when additional information relevant to the plan becomes available. The recommended roadway amendments to the County Highway Plan and evaluation results are provided in Table 5.



Part of this analysis has been to review each proposed change in the County Highway Plan designation to determine if the change could result in any significant impacts to the transportation system. This could occur, for example, if a roadway is downgraded, yet the anticipated volume is higher than the capacity of the roadway classification to which it was downgraded. In such a case, the roadway would not be able to theoretically handle the anticipated volume under acceptable operating conditions. Similarly, by downgrading a roadway classification, there might be potential to divert traffic to other parallel facilities due to the reduction in capacity of the highway in question. However, in some cases, the existing traffic volume is already above the designated daily capacity and it is not feasible to widen the roadway further due to physical or environmental constraints. It is important to note that there are many reasons for recommended highway plan amendments, including but not limited to, the following:

- Roadway Realignment Roadway realignment amendments would occur to conform to geographic
 features, for continuity with other jurisdictions highway plans, to avoid private property, or for other
 miscellaneous reasons. This type of change generally does not affect the capacity or functional usage of
 the highway.
- Continuity with Adjacent City Plans Continuity amendments typically occur if over time it has become known that adjacent planned facilities in neighboring jurisdictions have deviated from the original County Plan, and it is likely that the highway will be developed according to the city General Plan maps. In these cases, it often does not make sense to continue the County's planned designation as it would result in a roadway with different cross sections and planned function and capacity. For example, if cities on either side of the County island have constructed a roadway to be four lanes, and the County portion is designated (but not yet built to) six lanes, then it may be more logical and desirable to also designate the County portion to four lanes to match the surrounding development patterns. In most cases, the city portion of the highway is longer than the County portion, and thus the city planned designation takes precedence.
- Downgrade Classification to Local or Collector Street Downgrading amendments typically occur if over time it has become clear as the highway system has evolved, that a planned highway will not be built-out, and/or the portion of the highway on the County Plan will be discontinuous and will not act as a "through" facility. Downgrading amendments also occur when a facility will not connect with other Major or Secondary Arterials, and it will act as a local street for residential access, or as a collector street which feeds residential traffic from a local street to a plan highway. These facilities do not appear on the regional travel model due to the fact that they are two lane roads with low volume (less than 15,000 daily trips, or less than 5,000 trips for purely local roads).
- Santa Clarita Valley Traffic Analysis Model Analysis In the Santa Clarita Valley Planning Area, the Santa Clarita Valley Traffic Analysis Model (SCVTAM) was used for prior studies to demonstrate that the new proposed roadway classification would adequately serve expected future traffic volumes. The SCVTAM is much more detailed and focused than the regional model, and thus is the appropriate tool to analyze roadway classifications in the Santa Clarita Valley Planning Area. Thus this document relies on prior analysis conducted in the Valley such as the "One Valley One Vision" Draft Program EIR that was conducted to study growth and development in the Valley.
- Environmental Sensitivity/Community Character For some planned highways that are not yet built, sensitive environmental issues and/or sensitive community character issues make build-out to the current classification infeasible, thus requiring a re-classification to a "lower" class of roadway that is smaller in width with less traffic.



• Needs Further Evaluation – For some planned highways, the local land use and development plans are still highly variable and thus are not known at this time. For some of these highways, future focused studies are required to demonstrate the need for roadway capacity. At this time, there is an insufficient understanding of future local land use patters or development plans, thus future modeling and analysis is recommended to determine if the proposed roadway classification is appropriate.

Each designated highway plan amendment has been reviewed to determine the following:

- Future volume Is the future volume (derived from the SCAG model results) appropriate for the proposed new highway plan classification, based on the Level of Service E designated capacity for that classification?
- Are there other reasons that the re-classification makes sense and will not likely create a significant impact, such as upgrading the proposed roadway classification, thus resulting in more planned capacity?
- Is the plan designation being removed entirely from the plan, thus rendering the facility to be a local or collector roadway? In those cases, the highway would not serve through traffic volumes and traffic demand would by definition by very low.
- Are there overriding considerations, such as sensitive environmental issues or sensitive community character issues that will result in the planned highway being infeasible?

Table 5 provides the data and analysis for each of the planned highway amendments. As shown, of the 107 proposed Los Angeles County Highway Plan amendments, five have been identified as amendments that require further evaluation due to possible significant impacts. A detailed overview of the five amendments is provided below.

- 110th Street West between Johnson Road and Avenue M (Antelope Valley Planning Area, Amendment #44) Per the Los Angeles County Highway Plan, 110th Street West between Johnson Road and Avenue M will be downgraded from a proposed Major Highway to a local/collector street. This roadway segment is projected to carry approximately 28,900 daily vehicles by 2035 according to the results of the model. If this segment is downgraded to a local/collector street, the projected 2035 daily volume could exceed the roadway's LOS E operating capacity (15,000 daily vehicles) by approximately 14,000 daily vehicles. Further analysis may support the classification as the model network detail in this area may be insufficient to properly assess this segment.
- Fullerton Road between La Habra Heights City Line and Harbor Boulevard (East San Gabriel Valley Planning Area, Amendment #59) Per the Los Angeles County Highway Plan, Fullerton Road between the La Habra Heights City Line and Harbor Boulevard will be downgraded from a proposed Secondary Highway to a local/collector street. This roadway segment is projected to carry between 47,700 and 54,300 daily vehicles by 2035 according to the results of the model. If this segment is downgraded to a local/collector street, the projected 2035 daily volume could exceed the roadway's LOS E operating capacity (15,000 daily vehicles) by up to 39,000 daily vehicles. Further analysis may support the classification as the model network detail in this area may be insufficient to properly assess this segment.
- Fullerton Road between Harbor Boulevard and Colima Road (East San Gabriel Valley Planning Area, Amendment #61) - Per the Los Angeles County Highway Plan, Fullerton Road between Harbor Boulevard and Colima Road will be downgraded from an existing and proposed Major



Highway to a local/collector street. This roadway segment is projected to carry between 34,000 and 40,800 daily vehicles by 2035 according to the results of the model. If this segment is downgraded to a local/collector street, the projected 2035 daily volume could exceed the roadway's LOS E operating capacity (15,000 daily vehicles) by up to 25,800 daily vehicles. Further analysis may support the classification as the model network detail in this area may be insufficient to properly assess this segment.

- Whites Canyon Road between Vasquez Canyon Road and Plum Canyon Road (Santa Clarita Valley Planning Area, Amendment #81) Per the Los Angeles County Highway Plan, Whites Canyon Road between Vasquez Canyon Road and Plum Canyon Road will be downgraded from a proposed Secondary Highway to a local/collector street. This roadway segment is projected to carry approximately 19,700 daily vehicles by 2035 according to the results of the model. If this segment is downgraded to a local/collector street, the projected 2035 daily volume could exceed the roadway's LOS E operating capacity (15,000 daily vehicles) by approximately 4,700 daily vehicles. Further analysis may support the classification as the model network detail in this area may be insufficient to properly assess this segment.
- Lincoln Boulevard between Washington Boulevard and the Los Angeles City Line (Westside Planning Area, Amendment #100) Per the Los Angeles County Highway Plan, Lincoln Boulevard between Washington Boulevard and the Los Angeles City Line will be classified as six-lane Major Highway. This roadway segment is projected to carry between 45,800 and 67,200 daily vehicles by 2035 according to the results of the model. If this segment classified as a six-lane Major Highway, the projected 2035 daily volume could exceed the roadway's LOS E operating capacity (54,000 daily vehicles) by up to 13,200 daily vehicles. Further analysis may support the classification as the model network detail in this area may be insufficient to properly assess this segment.



Table 5: Proposed Los Angeles County Highway Plan Amendments Analysis

Nemakan	Diamaina Ausa	Baadaaaa	F		os Angeles County Highway Plan Am	LA County DPW Daily	2035	Daily Volumes	Planned Number	Proposed Functional	Proposed			n Appropriate Based on Proposed Capacity and Projected Volume
Number	Planning Area	Roadway	From	То	Action	Traffic Count	Low	High	of Lanes	Classification	Roadway Capacity	Yes	No	Discussion
1	Antelope Valley	Bouquet Canyon Rd	Elizabeth Lake Rd	Palmdale City Line	Realign Secondary Hwy	2,600	11,990	N/A	2	Secondary Highway	36,000	Х		Realignment Only
2	Antelope Valley	City Ranch Rd	20th St W	Palmdale City Line	Add Secondary Hwy	N/A	N/A	N/A	2	Secondary Highway	36,000	Х		(1)
3	Antelope Valley	Avenue N-8	45th St W	30th St W	Delete Major Hwy	N/A	2,460	2,530	2	Local / Collector	15,000	Х		(1)
4	Antelope Valley	40th St W	Avenue N	Avenue N-8	Delete Major Hwy	340	890	N/A	2	Local / Collector	15,000	Х		(3)
5	Antelope Valley	35th St W	Avenue N	Avenue N-8	Delete Secondary Hwy	N/A	N/A	N/A	2	Local / Collector	15,000	Х		(3)
6	Antelope Valley	Avenue O-8	30th St W	20th St W	Add Secondary Hwy	N/A	N/A	N/A	N/A	Secondary Highway	36,000	Х		(1) (2)
7	Antelope Valley	25th St W	Avenue O	Palmdale City Line	Add Secondary Hwy	N/A	N/A	N/A	N/A	Secondary Highway	36,000	Х		(1) (2)
8	Antelope Valley	Avenue N-8	20th St W	Palmdale City Line	Delete Secondary Hwy	N/A	1,530	2,029	2	Local / Collector	15,000	Х		(3)
9	Antelope Valley	Avenue Q	60th St E	75th St E	Add Major Hwy	N/A	N/A	N/A	N/A	Major Highway	54,000	х		(1) (2)
10	Antelope Valley	Avenue Q	80th St E	90th St E	Add Major Hwy	N/A	N/A	N/A	N/A	Major Highway	54,000	Х		(1)
11	Antelope Valley	Avenue Q	90th St E	120th St E	Add Secondary Hwy	50	3,500	6,590	2	Secondary Highway	36,000	Х		(1)
12	Antelope Valley	120th St E	Avenue L	Avenue Q	Add Expressway	N/A	N/A	N/A	N/A	Expressway	44,000	Х		(1) (2)
13	Antelope Valley	Avenue L	40th St E	45th St E	Reclassify from Secondary Hwy to Expressway	20,240	18,380	N/A	2	Expressway	44,000	Х		(1)
14	Antelope Valley	Avenue L	50th St E	80th St E	Reclassify from Secondary Hwy to Expressway	12,330	14,630	22,360	2	Expressway	44,000	Х		(1)
15	Antelope Valley	Avenue L	90th St E	102nd St E	Add Expressway	N/A	6,170	14,640	2	Expressway	44,000	Х		(1)
16	Antelope Valley	Avenue L	107th St E	120th St E	Add Expressway	N/A	N/A	N/A	N/A	Expressway	44,000	Х		(1) (2)
17	Antelope Valley	10th St W	Palmdale City Line	Avenue O	Reclassify from Major to Secondary Hwy	N/A	12,880	18,400	4	Secondary Highway	36,000	Х		(1)
18	Antelope Valley	10th St W	Auto Center Dr	Elizabeth Lake Rd	Reclassify from Major to Secondary Hwy	N/A	18,430	18,430	2	Secondary Highway	36,000	Х		(1)
19	Antelope Valley	High Desert Corridor	SR 138	Lancaster City Line	Show as Expressway	N/A	30,070	41,950	8	Expressway	88,000	х		High Desert Corridor, Regionally Significant Route
20	Antelope Valley	Avenue H	110th St W	105th St W	Add Major Hwy	N/A	N/A	N/A	N/A	Major Highway	54,000	Х		(1) (2)
21	Antelope Valley	Avenue H	97th St W	92nd St W	Add Major Hwy	N/A	N/A	N/A	N/A	Major Highway	54,000	Х		(1) (2)
22	Antelope Valley	Avenue H	80th St W	70th St W	Add Major Hwy	780	3,880	N/A	2	Major Highway	54,000	Х		(1) (2)
23	Antelope Valley	Avenue F	110th St W	Lancaster City Line	Add Major Hwy	N/A	6,150	N/A	2	Major Highway	54,000	Х		(1)
24	Antelope Valley	Avenue F	Lancaster City Line	95th St W	Add Major Hwy	N/A	6,150	N/A	2	Major Highway	54,000	Х		(1)
25	Antelope Valley	Avenue F	95th St W	70th St W	Add Limited Secondary Hwy	N/A	6,080	N/A	2	Limited Secondary Highway	18,000	Х		(1)
26	Antelope Valley	Avenue E	110th St W	Lancaster City Line	Add Major Hwy	N/A	N/A	N/A	N/A	Major Highway	54,000	Х		(1) (2)
27	Antelope Valley	Avenue E	100th St W	70th St W	Add Limited Secondary Hwy	N/A	N/A	N/A	N/A	Limited Secondary Highway	18,000	Х		(1) (2)
28	Antelope Valley	100th St W	Lancaster Blvd	Avenue J	Add Major Hwy	N/A	N/A	N/A	NA	Major Highway	54,000	Х		(1) (2)
29	Antelope Valley	100th St W	Avenue D	Avenue D-8	Add Limited Secondary Hwy	N/A	N/A	N/A	NA	Limited Secondary Highway	18,000	Х		(1) (2)
30	Antelope Valley	100th St W	Avenue E	Avenue F	Add Limited Secondary Hwy	N/A	N/A	N/A	NA	Limited Secondary Highway	18,000	Х		(1) (2)
31	Antelope Valley	80th St W	Lancaster City Line	Lancaster City Line	Reclassify from Secondary to Major Hwy	N/A	3,400	9,100	2	Major Highway	54,000	Х		(1)
32	Antelope Valley	Avenue K-8	52nd St W	50th St W	Add Secondary Hwy	N/A	N/A	N/A	NA	Secondary Highway	18,000	Х		(1) (2)



Table 5: Proposed Los Angeles County Highway Plan Amendments

Number	Planning Area	Roadway	From	То	d Los Angeles County Highway Pla Action	LA County DPW Daily	2035	Daily Volumes	Planned Number	Proposed Functional	Proposed			Appropriate Based on Proposed Capacity and Projected Volume
Number	Planning Area	Roadway	From	10	Action	Traffic Count	Low	High	of Lanes	Classification	Roadway Capacity	Yes	No	Discussion
33	Antelope Valley	70th St E	Lancaster City Line	Avenue K-8	Reclassify from Secondary to Major Hwy	610	6,210	N/A	2	Major Highway	54,000	Х		(1)
34	Antelope Valley	70st St E	Avenue K-12	Avenue L	Reclassify from Secondary to Major Hwy	980	6,210	N/A	2	Major Highway	54,000	Х		(1)
35	Antelope Valley	100th St E	Avenue J	Avenue J-8	Add Limited Secondary Hwy	N/A	3,130	N/A	NA	Limited Secondary Highway	18,000	Х		(1)
36	Antelope Valley	100th St E	Lancaster City Line	Avenue L	Add Limited Secondary Hwy	N/A	8,720	N/A	2	Limited Secondary Highway	18,000	Х		(1)
37	Antelope Valley	Avenue L	55th St W	40th St W	Reclassify from Major Hwy to Expressway	N/A	17,660	22,140	6	Expressway	66,000	Х		(1)
38	Antelope Valley	Avenue G	25th St W	Division St	Reclassify from Major Hwy to Expressway	N/A	7,580	11,920	2	Expressway	44,000	Х		(1)
39	Antelope Valley	Avenue H	Division St	40th St E	Reclassify from Major Hwy to Expressway	1,300	3,140	6,690	2	Expressway	44,000	Х		(1)
40	Antelope Valley	50th St E	Avenue K-4	Avenue L	Reclassify from Major Hwy to Expressway	3,140	4,940	N/A	2	Expressway	44,000	Х		(1)
41	Antelope Valley	Elizabeth Lake Rd	Johnson Rd	Portal Pass Rd	Re-align to existing Elizabeth Lake Rd, Reclassify to Major Hwy	4,060	26,910	27,800	2	Major Highway	54,000	Х		Realignment Only
42	Antelope Valley	Amargosa Creek Rd	Portal Pass Rd	Johnson Rd	Delete Proposed Secondary Hwy	NA	N/A	N/A	2	Local / Collector	15,000	Х		(3)
43	Antelope Valley	Avenue M	Elizabeth Lake Rd	80th St W	Delete Proposed Major Hwy	N/A	N/A	N/A	2	Local / Collector	15,000	х		(3)
44	Antelope Valley	110th St W	Johnson Rd	Avenue M	Delete Proposed Major Hwy	N/A	28,900	N/A	2	Local / Collector	15,000		Х	(3)
45	Antelope Valley	Johnson Rd	Elizabeth Lake Rd	110th St W	Add as a Major Hwy	3,060	28,704	N/A	2	Major Highway	54,000	Х		(1)
46	Antelope Valley	San Fransisquito Canyon Rd	Angeles National Forest Boundary	Elizabeth Lake Rd	Add as a Secondary Hwy	2,800	20,660	22,400	2	Secondary Highway	36,000	Х		Realignment Issue
47	Antelope Valley	Portal Pass Rd	Elizabeth Lake Rd	Ritter Ranch Rd	Delete Proposed Secondary Hwy	N/A	N/A	N/A	2	Local / Collector	15,000	Х		Portion of Roadway Private (3)
48	Antelope Valley	Ritter Ranch Rd	Portal Pass Rd	Bouquet Canyon Rd	Delete Proposed Secondary Hwy	N/A	N/A	N/A	2	Local / Collector	15,000	Х		(3)
49	Antelope Valley	87th St W	Ritter Ranch Rd	Elizabeth Lake Rd	Delete Proposed Secondary Hwy	N/A	N/A	N/A	2	Local / Collector	15,000	Х		(3)
50	Antelope Valley	High Desert Corridor Proposed State Route	SR 138	Lancaster City Line	Show as Expressway	N/A	N/A	N/A	NA	Expressway	44,000	Х		(1) (2)
51	Antelope Valley	Avenue L-8	10th St W	SR 14	Show as Secondary Hwy	N/A	N/A	N/A	4	Secondary Highway	36,000	Х		(1) (2)
52	Antelope Valley	Avenue L-8	SR 14	30th St W	Show as Secondary Hwy	N/A	170	830	4	Secondary Highway	36,000	Х		(1)
53	Antelope Valley	Avenue L-8	60th St W	80th St W	Show as Secondary Hwy	N/A	N/A	N/A	2	Secondary Highway	36,000	Х		(1) (2)
54	Antelope Valley	Davenport Road	Sierra Highway	Agua Dulce Canyon Road	Reclassify from Secondary to Limited Secondary Hwy	1,900	4,724	N/A	2	Limited Secondary Highway	18,000	Х		(1)
55	Antelope Valley	Agua Dulce Canyon Road	Soledad Canyon Road	Sierra Highway	Reclassify from Secondary to Limited Secondary Hwy	160	78	5,590	2	Limited Secondary Highway	18,000	Х		(1)
56	Antelope Valley	Escondido Canyon Road	Agua Dulce Canyon Road	SCV Planning Boundary	Reclassify from Secondary to Limited Secondary Hwy	2,500	6,109	7,036	2	Limited Secondary Highway	18,000	Х		(1)
57	East San Gabriel Valley	7th Ave	Los Robles Ave	Turnbull Canyon Rd / Vallecity Dr	Delete Major Hwy	N/A	N/A	N/A	2	Local / Collector	15,000	Х		(1)
58	East San Gabriel Valley	7th Ave / Turnbull Canyon Rd	Vallecito Dr	Whittier City Line	Reclassify from Major to Secondary Hwy	2,280	3,740	4,520	2	Secondary Highway	36,000	Х		(1)
59	East San Gabriel Valley	Fullerton Rd	Harbor Blvd	La Habra Heights City Line	Delete Secondary Hwy	35,030	47,660	54,320	4	Local / Collector	15,000		Х	(1)



Table 5: Proposed Los Angeles County Highway Plan Amendments

November	Diam'ing Auss	Dood	From		d Los Angeles County Highway Pla	LA County DPW Daily	2035	Daily Volumes	Planned Number	Proposed Functional	Proposed			Appropriate Based on Proposed Capacity and Projected Volume
Number	Planning Area	Roadway	From	То	Action	Traffic Count	Low	High	of Lanes	Classification	Roadway Capacity	Yes	No	Discussion
60	East San Gabriel Valley	Fullerton Rd	Azusa Ave	La Habra Heights City Line	Remove Secondary Hwy	N/A	N/A	N/A	2	Local / Collector	15,000	Х		(1) (2)
61	East San Gabriel Valley	Fullerton Rd	Colima Rd	Harbor Blvd	Delete Existing and Proposed Major Hwy	35,000	34,000	40,780	4	Local / Collector	15,000		Х	(1)
62	East San Gabriel Valley	Hacienda Blvd	La Habra Heights City Line	County Line	Reclassify from Existing Major to Limited Secondary Hwy	N/A	29,220	N/A	4	Limited Secondary Highway	36,000	Х		(1)
63	East San Gabriel Valley	Mountaineer Rd	Grand Ave	Via Verde	Delete Proposed Major and Secondary Hwy	N/A	N/A	N/A	2	Local / Collector	15,000	Х		(3)
64	East San Gabriel Valley	Bonita Ave	Temple Ave	terminus	Delete Proposed Major Hwy	N/A	N/A	N/A	2	Local / Collector	15,000	Х		(3)
65	Gateway	Alameda St	Compton City Line	Santa Fe Ave	Reclassify from Secondary to Major Hwy	20,670	8,070	N/A	6	Major Highway	54,000	Х		Reclassify to reflect Alameda Corridor Project
66	Gateway	Alameda St	Artesia Blvd	Compton City Line	Show Major Hwy	N/A	6,804	N/A	4	Major Highway	54,000	Х		Reclassify to reflect Alameda Corridor Project
67	Gateway	Alameda St	Del Amo Blvd	Dominguez St	Remove Secondary Hwy	20,280	10,450	N/A	6	Local / Collector	15,000	Х		Reclassify to reflect Alameda Corridor Project
68	Gateway	Alameda St	Santa Fe Ave	3-way intersection w/both direction Alameda	Delete Existing Major Hwy	9,790	10,200	N/A	6	Local / Collector	15,000	X		Reclassify to reflect Alameda Corridor Project
69	Gateway	Hadley St	Painter Ave	Colima Rd	Delete Existing Secondary Hwy	N/A	6,350	N/A	2	Local / Collector	15,000	Х		(3)
70	Metro	Griffith Park Blvd	Lankershim Blvd / Cahuenga Blvd	Los Angeles City Line	Delete Major Hwy	N/A	N/A	N/A	2	Local / Collector	15,000	Х		(3)
71	San Fernando Valley	San Fernando Rd	Burbank Rd	Magnolia Blvd	Remove Major Hwy	N/A	N/A	N/A	2	Local / Collector	15,000	Х		(3)
72	San Fernando Valley	Oxnard St	Louise Ave	San Diego Fwy (approx CL)	Delete Proposed Secondary Hwy	N/A	N/A	N/A	2	Local / Collector	15,000	Х		(3)
73	San Fernando Valley / Metro	Forman Ave	Los Angeles City Line	Griffith Park Blvd	Delete Secondary Hwy	N/A	N/A	N/A	2	Local / Collector	15,000	Х		(3)
74	Santa Clarita Valley	Cruzen Mesa Rd	Whites Canyon Rd	Sierra Hwy	Delete Limited Secondary Hwy	N/A	N/A	N/A	2	Local / Collector	15,000	Х		(3)
75	Santa Clarita Valley	Vasquez Canyon Rd	Bouquet Canyon Rd	Sierra Hwy	Reclassify from Major to Secondary Hwy	7,160	7,710	N/A	2	Secondary Highway	36,000	Х		(1) (4)
76	Santa Clarita Valley	Lost Canyon Rd	Jakes Way	Santa Clarity City Line	Reclassify from Major to Secondary Hwy	N/A	N/A	N/A	4	Secondary Highway	36,000	Х		(1) (4)
77	Santa Clarita Valley	Castaic Rd	Ridge Route Rd	City of Santa Clarita Boundary	Delete Proposed Secondary Hwy	N/A	N/A	N/A	4	Local / Collector	15,000	х		(1) (3)
78	Santa Clarita Valley	Hasley Canyon Rd	Castaic Rd (Proposed)	Northbound ramps of I-5	Delete Major Hwy	N/A	N/A	N/A	2	Local / Collector	15,000	Х		(3)
79	Santa Clarita Valley	Unnamed Proposed Secondary Hwy	State Route 126	Long Canyon Rd	Delete Secondary Hwy	N/A	N/A	N/A	2	Local / Collector	15,000	Х		(3)
80	Santa Clarita Valley	San Fransisquito Canyon Rd	Copper Hill Dr	Angeles Forest Boundary	Reclassify from Secondary to Limited Secondary Hwy	N/A	N/A	N/A	4	Limited Secondary Highway	36,000	Х		(1) (4) (5)
81	Santa Clarita Valley	Whites Canyon Rd	Vasquez Canyon Rd	Plum Canyon Rd	Delete Secondary Hwy	19,110	19,720	N/A	6	Local / Collector	15,000		Х	(1) (6)



Table 5: Proposed Los Angeles County Highway Plan Amendments

Niverbau	Diaming Area	Boodway	From	To	Astion	LA County DPW Daily		Daily /olumes	Planned Number	Proposed Functional	Proposed			Appropriate Based on Proposed apacity and Projected Volume
Number	Planning Area	Roadway	From	То	Action	Traffic Count	Low	High	of Lanes	Classification	Roadway Capacity	Yes	No	Discussion
82	Santa Clarita Valley	The Old Rd	Hasley Canyon Rd	Middleton Rd	Reclassify from Major to Secondary Hwy	11,740	10,580	N/A	2	Secondary Highway	36,000	Х		(1)
83	Santa Monica Mountains	Drive Ave	Agoura Hills City Line	Las Virgenes Rd	Delete Secondary Hwy	N/A	N/A	N/A	2	Local / Collector	15,000	Х		(1) (5)
84	Santa Monica Mountains	Chesebro Rd	Agoura Hills City Line	Agoura Hills City Line	Delete Secondary Hwy	N/A	N/A	N/A	2	Local / Collector	15,000	Х		(1) (5)
85	Santa Monica Mountains	Parkway Calabasas	Las Virgenes Rd	Park Granada	Remove Parkway	N/A	N/A	N/A	2	Local / Collector	15,000	Х		(3)
86	Santa Monica Mountains	Chesebro Rd	Thousand Oaks Rd	Agoura Rd / US 101	Remove Secondary Hwy	N/A	N/A	N/A	2	Local / Collector	15,000	X		(3)
87	Santa Monica Mountains	Drive Ave	Calabasas City Line	Calabasas City Line	Remove Secondary Hwy	N/A	N/A	N/A	2	Local / Collector	15,000	Х		(3)
88	Santa Monica Mountains	Drive Ave	Agoura Hills City Line	Agoura Hills City Line	Remove Secondary Hwy	N/A	N/A	N/A	2	Local / Collector	15,000	X		(3)
89	Santa Monica Mountains	Thousand Oaks Blvd	Kanan Rd	Chesebro Rd	Delete Major Hwy	N/A	5,370	N/A	4	Local / Collector	15,000	Х		(3)
90	Santa Monica Mountains	Liberty Canyon Rd	Driver Ave	Canwood / US 101 on-ramp	Delete Major Hwy	N/A	N/A	N/A	2	Local / Collector	15,000	Х		(3)
91	Santa Monica Mountains	Lost Hills Rd	US-101 on-ramp	Terminus	Delete Major and Secondary Hwy	N/A	N/A	13,190	4	Local / Collector	15,000	х		(3)
92	Santa Monica Mountains	Parkway Calabasas	Park Granada	Calabasas Rd	Reclassify from Existing Parkway to Major Hwy	N/A	300	N/A	4	Major Highway	54,000	Х		(1)
93	Santa Monica Mountains	Thousand Oaks Blvd	Calabasas City Line	County Line	Delete Major Hwy	N/A	N/A	N/A	2	Local / Collector	15,000	Х		(3)
94	South Bay	Del Amo Blvd	Maple St	Crenshaw Blvd	Show Proposed Major Highway	N/A	9,600	N/A	4	Major Highway	54,000	Х		(1)
95	South Bay	Del Amo Blvd	Denker Ave	Vermont Ave	Show Proposed Major Highway	N/A	11,130	12,570	4	Major Highway	54,000	Х		(1)
96	South Bay / Gateway	Del Amo Blvd	SR 405	Avalon Blvd	Show Existing Secondary Hwy	N/A	23,200	N/A	4	Secondary Highway	36,000	Х		(1)
97	Westside	Via Marina	Washington Blvd	Old Harbor Ln	Reclassify from Secondary Hwy to Parkway	11,150	1,050	13,170	2	Parkway	Varies	Х		(1)
98	Westside	Via Marina	Washington Blvd	Old Harbor Ln	Realign Via Marina/Admiralty Way intersection	11,150	1,050	13,170	2	N/A - Realign Intersection	N/A	Х		Realignment Only
99	Westside	Admiralty Way	Via Marina	Fiji Way	Reclassify from Secondary to Major Hwy	16,650	12,900	18,700	5	Major Highway	54,000	Х		(1)
100	Westside	Lincoln Blvd	Washington Blvd	Los Angeles City Line	Show Major Hwy	N/A	45,800	67,180	6	Major Highway	54,000		Х	(1)
101	Westside	SR-90	terminus	Admiralty Way	Extend Expressway	N/A	27,420	N/A	2	Expressway	44,000	X		(1)
102	Westside	Culver Blvd	Lincoln Blvd	Admiralty Way	Realign Culver Blvd / Lincoln Blvd Intersection	N/A	19,520	N/A	4	N/A - Realign Intersection	N/A	Х		Realignment Only
103	Westside	Temescal Canyon Rd	Mulholland Dr	Sunset Blvd	Delete Proposed Major Hwy	N/A	N/A	N/A	2	Local / Collector	15,000	Х		(3)
104	Westside	Sullivan Canyon Rd	Mulholland Dr	Sunset Blvd	Delete Proposed Major Hwy	N/A	N/A	N/A	2	Local / Collector	15,000	Х		(3)
105	Westside	Admiralty Way	Culver Blvd	Jefferson Rd	Extend as Major Hwy	N/A	N/A	N/A	N/A	Major Highway	54,000	Х		(1) (2)



Table 5: Proposed Los Angeles County Highway Plan Amendments

Number	Planning Area	Roadway	Roadway	Roadway	From	To	Action	LA County DPW Daily			,		Planned Number	Proposed Functional	Proposea			Appropriate Based on Proposed Capacity and Projected Volume
Number	Planning Area		From	То	Action	Traffic Count	Low	High	of Lanes	Classification	Roadway Capacity	Yes	No	Discussion				
106	Westside	Admiralty Way	Fiji Way	Culver Blvd	Extend as Proposed Major Hwy	N/A	N/A	N/A	N/A	Major Highway	54,000	Х		(1) (2)				
107	Westside	Fiji Way	Lincoln Blvd	South terminus	Add as Parkway	18,540	160	18,700	2	Parkway	Varies	Х		(1)				

Notes:

"N/A" (2035 Daily Model) - Roadway segment not in model, therefore no 2035 ADT volume available.

"N/A" (LA County DWP Daily Traffic Count) - Daily traffic count data was not available for the roadway segment.

(1) County is re-designating a portion of this roadway to maintain consistency with adjacent jurisdiction classifications and/or to reflect the actual expected on this facility. Consistency issues are usually a result of an adjacent city General Plan that has re-designated a roadway on one side or both sides of the county land area, thus creating a segment that does not fit within the overall plan for the roadway.

(2) Some planned highways are not included in the SCAG Regional Travel Model that was used for the General Plan Update analysis. In those cases, no future 2035 traffic forecasts are available to use to determine whether the future planned capacity is adequate. Generally, only the most important roadways that are known to carry current or future traffic are included in the regional model. By virtue of the roadway being excluded from the model, it is assumed that the traffic volume will not likely exceed the planned roadway capacity of a highway. In some cases, future more detailed modeling analysis may be warranted once local development patterns are more specifically identified.

(3) Roadway is reclassified because it is either not a "through" route for traffic, or it will not only provide local access and its main function will be to serve adjacent residential properties. In these cases, a highway designation is not longer warranted and the roadway will be a local road or collector road and will carry not more than 15.000 daily trips.

(4) The Santa Clarita Valley Traffic Analysis Model indicated the new proposed roadway classification would adequately serve expected future traffic volumes.

(5) Sensitive environmental issues and/or sensitive community character issues make build-out to the current classification infeasible, thus requiring a re-classification to a "lower" class of roadway that is smaller in width and carries less traffic.

(6) Future focused studies are required to demonstrate the need for roadway capacity in this location. At this time, there is insufficient understanding of future local land use patters or development plans, thus future modeling and analysis is recommended to determine if the proposed roadway classification is appropriate.



This page intentionally left blank.



2.5 Intersection Impact Analysis

As noted, 15 Congestion Management Plan (CMP) intersections that are located within the County of Los Angeles unincorporated area boundaries have been assessed for 2035 with and without project conditions. Existing conditions are for the same 15 locations are also presented in this report, taken directly from the CMP report. For the 2035 scenarios, SCAG model growth data was used to determine future 2035 with and without project conditions. The existing CMP traffic counts were used and then adjusting using a model "post processor" and the B-turns method of adjustment and prost processing. This methodology basically takes existing counts and adds model projected growth to the counts, thus the future turning movements pivot off of and build upon the existing counts, with the addition of model growth. Tables 6 and 7 show the future 2035 without project and 2035 with project forecasts for the 15 CMP intersections, based upon the assumed growth from the SCAG model.

Table 6 shows the results of the 2035 level of service analysis without project and Table 7 shows the results of the LOS analysis with project as well as the finding of significant impacts based on County of Los Angeles criteria. As shown, six locations are projected to experience a significant impact due to Plan growth during the AM peak hour and nine locations are projected to experience a significant impact during the PM peak hour.

Table 6
LA County General Plan Update - 2035 Without Project Intersection Capacity Utilization & Levels of Service

ID	Intersection	AM Pea	ak Hour	AM Peak Hour			
ID	Intersection	ICU	LOS	ICU	LOS		
1a	Ave D WB Ramps & 60th St West	0.26	А	0.71	С		
1b	Ave D EB Ramps & 60th St West	0.75	С	0.81	D		
2	Azusa Ave & Colima Rd	0.63	В	0.84	D		
3	Colima Rd & Hacienda Blvd	0.83	D	1.04	F		
4	Henry Mayo Dr & Chiquito Cyn Rd	0.75	С	1.00	F		
5	Imperial Hwy & Carmenita Rd	0.70	В	0.85	D		
6	La Cienega Blvd & Stocker St	1.31	F	1.16	F		
7	Lancaster Rd & 300th St West	0.26	А	0.57	А		
8	Pacific Coast Hwy & Topanga Cyn Blvd	1.02	F	1.10	F		
9	Pearblossom Hwy & 82nd St East	0.85	D	0.94	E		
10	Pearblossom Hwy & Antelope Hwy	1.20	F	1.04	F		
11	Rosemead Blvd & Huntington Dr	0.81	D	1.07	F		
12	Rosemead Blvd & San Gabriel Blvd	0.74	С	1.10	F		
13	Sierra Hwy & Rte 14 (Red Rover Rd)	0.52	А	0.50	А		
14	Sierra Hwy & Sand Canyon Rd	0.89	D	1.31	F		
15	Whittier Blvd & Atlantic Ave	0.68	В	0.84	D		



Table 7

LA County General Plan Update - 2035 With Project Intersection Capacity Utilization & Levels of Service

l D	Indiana at the	AM Peal	Hour	Significant	AM Pea	ık Hour	Significant
ID	Intersection	ICU	LOS	Impact	ICU	LOS	Impact
1a	Ave D WB Ramps & 60th St West	0.23	Α		0.83	D	
1b	Ave D EB Ramps & 60th St West	0.71	С		0.95	Е	Yes
2	Azusa Ave & Colima Rd	0.68	В		0.88	D	
3	Colima Rd & Hacienda Blvd	0.84	D		1.09	F	Yes
4	Henry Mayo Dr & Chiquito Cyn Rd	0.95	Е	Yes	1.05	F	Yes
5	Imperial Hwy & Carmenita Rd	0.71	С		0.88	D	
6	La Cienega Blvd & Stocker St	1.31	F	Yes	1.20	F	Yes
7	Lancaster Rd & 300th St West	0.50	Α		0.86	D	
8	Pacific Coast Hwy & Topanga Cyn Blvd	1.10	F	Yes	1.13	F	Yes
9	Pearblossom Hwy & 82nd St East	1.15	F	Yes	1.19	F	Yes
10	Pearblossom Hwy & Antelope Hwy	1.39	F	Yes	1.37	F	Yes
11	Rosemead Blvd & Huntington Dr	0.85	D		1.10	F	Yes
12	Rosemead Blvd & San Gabriel Blvd	0.74	С		1.12	F	Yes
13	Sierra Hwy & Rte 14 (Red Rover Rd)	0.73	С		0.86	D	
14	Sierra Hwy & Sand Canyon Rd	1.63	F	Yes	2.08	F	Yes
15	Whittier Blvd & Atlantic Ave	0.72	С		0.84	D	

The significant impacts locations are as follows:

- Colima Road/Hacienda Boulevard PM Peak
- Henry Mayo Drive/Chiquito Canyon Road AM and PM peak
- La Cienega Boulevard/Stocker Street AM and PM peaks
- Pacific Coast Highway/Topanga Canyon Boulevard AM and PM peaks
- Pearblossom Highway/82nd Street East AM and PM peaks
- Pearblossom Highway/Antelope Highway AM and PM peaks
- Rosemead Boulevard/Huntington Drive PM peak
- Rosemead Boulevard/San Gabriel boulevard PM peak
- Sierra Highway/Sand Canyon Road AM and PM peaks



2.5 Impact Analysis Summary

In order to assist in determining whether the project will have a significant effect on the environment, the State CEQA Guidelines, Appendix G identify criteria for conditions that may be deemed to constitute as substantial or potentially substantial adverse change in physical conditions. A discussion of each issue area and whether potentially significant impacts on transportation and circulation would occur is provided in this section.

Implementation of the proposed Plan would exceed, either individually or cumulative, a level of service standard established by the County congestion management agency for designed roads or highways.

Implementation of the Plan is expected to result in exceeding the County congestion management agency standard level of service (LOS E), which is level of service F, along with a significant increase in V/C due to the project, at the following locations:

Existing Plus Project

- Sepulveda Boulevard from Vermont Avenue to I-110 South off ramp (South Bay Planning Area)
- 200th Street East from Avenue G to Avenue J (Antelope Valley Planning Area)
- Pearblossom Highway (SR-138) from 131st Street E to170th Street E (Antelope Valley Planning Area)
- Henry Mayo Drive (SR-126) from Commerce Center Drive to I-5 South off ramps (Santa Clarity Valley Planning Area)
- Henry Mayo Drive (SR-126) from San Martinez Grande Canyon to Del Valle Road (Santa Clarity Valley Planning Area)
- Hacienda BoulevardSR-60 Freeway Eastbound ramp to Halliburton Road (East San Gabriel Valley Planning Area)
- La Cienega Boulevard from Stocker Street to Slauson Avenue (Westside Planning Area)
- Slauson Avenue from Corning Avenue to La Cienega Boulevard (Westside Planning Area)

2035 Plus Project

- Sepulveda Boulevard from Vermont Avenue to I-110 South off ramp (South Bay Planning Area)
- 200th Street East from Avenue G to Avenue J (Antelope Valley Planning Area)
- Pearblossom Highway (SR-138) from 70th Street E to Avenue T8 (Antelope Valley Planning Area)
- Pearblossom Highway (SR-138) from 131st Street E to170th Street E (Antelope Valley Planning Area)
- Pico Canyon Road from Constitution Drive to The Old Road (Santa Clarity Valley Planning Area)
- Pico Canyon Road from Stevenson Ranch Parkway to Constitution Drive(Santa Clarity Valley Planning Area)
- Henry Mayo Drive (SR-126) from Commerce Center Drive to I-5 South off ramps (Santa Clarity Valley Planning Area)
- Henry Mayo Drive (SR-126) from San Martinez Grande Canyon to Del Valle Road (Santa Clarity Valley Planning Area)
- Hacienda Boulevard from SR-60 Freeway Westbound ramp to SR-60 Freeway Eastbound ramp (East San Gabriel Valley Planning Area)
- Hacienda Boulevard from SR-60 Freeway Eastbound ramp to Halliburton Road (East San Gabriel Valley Planning Area)
- Colima Road from La Mirada Boulevard to Lambert Road (Gateway Cities Planning Area)
- La Cienega Boulevard from Stocker Street to Slauson Avenue (Westside Planning Area)
- La Cienega Boulevard from Overhill to Slauson Avenue (Westside Planning Area)
- Slauson Avenue from Corning Avenue to La Cienega Boulevard (Westside Planning Area)
- Slauson Avenue from La Cienega Boulevard to Fairfax (Westside Planning Area)



- Slauson Avenue from Fairfax La Brea (Westside Planning Area)
- Rosemead Boulevard from Rush Street to Town Center Drive (West San Gabriel Planning Area)
- Nadeau from Alameda Street to Santa Fe Avenue (Metro Planning Area)

Implementation of the proposed Plan would not result in a change in air traffic patterns, including either an increase in traffic levels or a change in location that results in substantial safety risks.

The proposed Plan would result in a significant impact to air traffic patterns if it would cause an increase in air traffic levels or introduce incompatible land uses. The proposed Plan would not result in the development of a new airport within the County nor would it introduce new land uses that could prevent safety hazards to air traffic. The Plan has policies aimed at improving the compatibility between aviation facilities and their surroundings, encouraging greater multi-modal access to airports and encouraging the development of a decentralized system of major airports.

Implementation of the proposed Plan would not substantially increase hazards due to a design feature (e.g., sharp curves or dangerous intersections) or incompatible uses (e.g., farm equipment).

The proposed Plan promotes highways to be built to specific standards that have been set by the County. These include increasing the number of lanes on major highways and other improvements under the proposed Highway Plan. Hazards due to roadway design features would be evaluated on a project-by-project basis as buildout of the proposed Plan occurs. All new highways and upgrades would be planned, designed and built to County standards. The County periodically monitors levels of service, traffic accident patterns, and physical conditions of the existing street system, and upgrade roadways as needed through the Capital Improvement Program. Additionally, the County applies consistent standards throughout the highway plan for street design to promote travel safety. It would accomplish this by designating roadways based on their functional classification, adopting consistent standard street cross sections, coordinating circulation plans of new development project with each other, and adopting common standards for pavement width. Within residential neighborhoods, "healthy streets" would be promoted through traffic-calming devices, shorter block length, and other considerations. Where possible local street patterns would be designed to create logical and understandable travel paths for users and discourage cutthrough traffic.

Implementation of the proposed Plan would not result in inadequate emergency access.

Emergency access would be evaluated on a project-by-project basis as buildout of the proposed Plan occurs. Buildout of the plan will enhance the capacity of the roadway system by upgrading roadways and intersections when necessary, ensure that the future dedication and acquisitions of roadways are based on projected demand, and implement the construction of paved crossover points through medians for emergency vehicles. Additionally, the proposed Plan would facilitate consideration of the needs for emergency access in transportation planning. The County would maintain a current evacuation plan, ensure that new development is provided with adequate emergency and/or secondary access, including two points of ingress and egress for most subdivisions, require visible street name signage, and provide directional signage to freeways at key intersections to assist in emergency evacuation operations.

Implementation of the proposed Plan would not generate a parking demand that exceeds municipal code-required parking capacity.

Parking demand and capacity would be evaluated on a project-by-project basis as buildout of the proposed Plan occurs. Implementation of the Plan itself would not generate parking demand that exceeds code-required parking capacity because each development must provide code parking or otherwise provide for a variance against parking ordinances.



Implementation of the proposed Plan would not conflict with adopted policies, plans, or programs supporting alternative transportation (e.g., bus turnouts, bicycle racks).

The County of Los Angeles 2012 Bicycle Master Plan was adopted by the Board of Supervisors on March 13, 2012. The 2012 Bicycle Master Plan, which replaces the 1975 Plan of Bikeways, is a sub-element of the Transportation Element of the County's General Plan. The 2012 Bicycle Master Plan proposes approximately 831 miles of new bikeways throughout the County. Along with the proposed bikeways, the Plan recommends various bicycle-friendly policies and programs to promote bicycle ridership amongst users of all ages and skill sets within the County. A Final Program Environmental Impact Report (State Clearinghouse No.2011041004) for the bicycle master plan was completed. The Plan also contains elements that support alternative transportation programs including increased ridership on public transit, developing mass transit as an alternative to automobile travel, supports the development of rail transit or exclusive bus lanes in high demand corridors as well as support research for and development of new transportation technologies.

Implementation of the proposed Plan would not cause a hazard or barrier for pedestrians or bicyclists.

The proposed Plan supports alternative modes of transportation, including walking and bicycling, to reduce total VMT. Additionally, the proposed Plan establishes several policies to ensure the safety and mobility of pedestrians and bicyclists. The County would provide safe and convenient access to safe transit, bikeways, and walkways, consider the safety and convenience of pedestrians and cyclists in the design and development of transportation systems, provide safe pedestrian connections across barriers such as major traffic corridors, drainage and flood control facilities, and grade separations, adopt consistent standards for implementation of Americans with Disabilities Act requirements and in the development review process prioritize direct pedestrian access between building entrances, sidewalks and transit stops. The Bicycle Master Plan adopted in March 2012 also contains many programs and policies that would mitigate potential hazards or barriers for bicyclists.

Implementation of the proposed Plan could result in exceeding a level of service threshold and result in a potentially significant increase in traffic

Based on the established significant impact criteria, the Plan will have a significant impact if it causes a roadway segment at LOS E or F to experience a change in V/C of 0.02 or greater. Based on the results of the modeling and impact analysis, the following locations are forecast to be significantly impacted:

Roadway Segment Impacts due to Planned Growth – Existing Plus Project

- Sepulveda Boulevard from Vermont Avenue to I-110 South off ramp (South Bay Planning Area) Exceeds
 planned by approximately 8,000 vehicles, 0.04 change in V/C (Existing plus Project V/C = 1.16) due to Plan
 Growth.
- 200th Street East from Avenue G to Avenue J (Antelope Valley Planning Area) Exceeds planned roadway
 LOS E capacity by approximately 1,800 daily vehicles, 0.99 change in V/C (Existing plus Project V/C = 1.05)
 due to the Plan Growth.
- Pearblossom Highway (SR-138) from 131st Street E to170th Street E (Antelope Valley Planning Area) –
 Exceeds planned roadway LOS E capacity by approximately 6,600 daily vehicles, 0.67 change in V/C (Existing plus Project V/C = 1.12) due to the Plan Growth.
- Henry Mayo Drive (SR-126) from Commerce Center Drive to I-5 South off ramps (Santa Clarity Valley Planning Area) – Exceeds planned roadway LOS E capacity by approximately 17,000 daily vehicles, 0.60 change in V/C (Existing plus Project V/C = 1.27) due to the Plan Growth.



- Henry Mayo Drive (SR-126) from San Martinez Grande Canyon to Del Valle Road (Santa Clarity Valley Planning Area) – Exceeds planned roadway LOS E capacity by approximately 16,000 daily vehicles, 0.61 change in V/C (Existing plus Project V/C = 1.36) due to the Plan Growth.
- Hacienda BoulevardSR-60 Freeway Eastbound ramp to Halliburton Road (East San Gabriel Valley Planning Area) – Exceeds planned roadway LOS E capacity by approximately 2,000 daily vehicles, 0.23 change in V/C (Existing plus Project V/C = 1.03) due to the Plan Growth.
- La Cienega Boulevard from Stocker Street to Slauson Avenue (Westside Planning Area) Exceeds planned roadway LOS E capacity by approximately 10,000 daily vehicles, 0.02 change in V/C (Existing plus Project V/C = 1.18) due to the Plan Growth.
- Slauson Avenue from Corning Avenue to La Cienega Boulevard (Westside Planning Area) Exceeds
 planned roadway LOS E capacity by approximately 7,000 daily vehicles, 0.03 change in V/C (Existing plus
 Project V/C = 1.13) due to the Plan Growth.

2035 Plus Project Impacts

- Sepulveda Boulevard from Vermont Avenue to I-110 South off ramp (South Bay Planning Area) Exceeds
 planned by approximately 12,000 vehicles, 0.02 change in V/C (2035 plus Project V/C = 1.23) due to Plan
 Growth.
- 200th Street East from Avenue G to Avenue J (Antelope Valley Planning Area) Exceeds planned roadway LOS E capacity by approximately 3,000 daily vehicles, 0.78 change in V/C (2035 plus Project V/C = 1.00) due to the Plan Growth.
- Pearblossom Highway (SR-138) from 70th Street E to Avenue T8 (Antelope Valley Planning Area) –
 Exceeds planned roadway LOS E capacity by 140 daily vehicles, 0.29 change in V/C (2035 plus Project V/C
 = 1.00) due to the Plan Growth.
- Pearblossom Highway (SR-138) from 131st Street E to170th Street E (Antelope Valley Planning Area) –
 Exceeds planned roadway LOS E capacity by approximately 20,000 daily vehicles, 0.31 change in V/C (2035 plus Project V/C = 1.36) due to the Plan Growth.
- Pico Canyon Road from Constitution Drive to The Old Road (Santa Clarity Valley Planning Area) Exceeds planned roadway LOS E capacity by 670 daily vehicles, 0.13 change in V/C (2035 plus Project V/C = 1.01) due to the Plan Growth.
- Pico Canyon Road from Stevenson Ranch Parkway to Constitution Drive(Santa Clarity Valley Planning Area) – Exceeds planned roadway LOS E capacity by 670 daily vehicles, 0.13 change in V/C (2035 plus Project V/C = 1.01) due to the Plan Growth.
- Henry Mayo Drive (SR-126) from Commerce Center Drive to I-5 South off ramps (Santa Clarity Valley Planning Area) – Exceeds planned roadway LOS E capacity by approximately 30,000 daily vehicles, 0.23 change in V/C (2035 plus Project V/C = 1.45) due to the Plan Growth.



- Henry Mayo Drive (SR-126) from San Martinez Grande Canyon to Del Valle Road (Santa Clarity Valley Planning Area) – Exceeds planned roadway LOS E capacity by approximately 35,000 daily vehicles, 0.21 change in V/C (2035 plus Project V/C = 1.80) due to the Plan Growth.
- Hacienda Boulevard from SR-60 Freeway Westbound ramp to SR-60 Freeway Eastbound ramp (East San Gabriel Valley Planning Area) – Exceeds planned roadway LOS E capacity by 800 daily vehicles, 0.06 change in V/C (2035 plus Project V/C = 1.02) due to the Plan Growth.
- Hacienda Boulevard from SR-60 Freeway Eastbound ramp to Halliburton Road (East San Gabriel Valley Planning Area) – Exceeds planned roadway LOS E capacity by approximately 4,000 daily vehicles, 0.06 change in V/C (2035 plus Project V/C = 1.07) due to the Plan Growth.
- Colima Road from La Mirada Boulevard to Lambert Road (Gateway Cities Planning Area) Exceeds
 planned roadway LOS E capacity by 40 daily vehicles, 0.03 change in V/C (2035 plus Project V/C = 1.00)
 due to the Plan Growth.
- La Cienega Boulevard from Stocker Street to Slauson Avenue (Westside Planning Area) Exceeds planned roadway LOS E capacity by approximately 14,000 daily vehicles, 0.01 change in V/C (2035 plus Project V/C = 1.26) due to the Plan Growth.
- La Cienega Boulevard from Overhill to Slauson Avenue (Westside Planning Area) Exceeds planned roadway LOS E capacity by approximately 2,000 daily vehicles, 0.01 change in V/C (2035 plus Project V/C = 1.04) due to the Plan Growth.
- Slauson Avenue from Corning Avenue to La Cienega Boulevard (Westside Planning Area) Exceeds
 planned roadway LOS E capacity by approximately 7,000 daily vehicles, 0.03 change in V/C (2035 plus
 Project V/C = 1.13) due to the Plan Growth.
- Slauson Avenue from La Cienega Boulevard to Fairfax (Westside Planning Area) Exceeds planned roadway LOS E capacity by approximately 14,000 daily vehicles, 0.01 change in V/C (2035 plus Project V/C = 1.26) due to the Plan Growth.
- Slauson Avenue from Fairfax La Brea (Westside Planning Area) Exceeds planned roadway LOS E capacity by approximately 25,000 daily vehicles, 0.01 change in V/C (2035 plus Project V/C = 1.46) due to the Plan Growth.
- Rosemead Boulevard from Rush Street to Town Center Drive (West San Gabriel Planning Area) Exceeds
 planned roadway LOS E capacity by approximately 2,000 daily vehicles, 0.03 change in V/C (2035 plus
 Project V/C = 1.03) due to the Plan Growth.
- Nadeau from Alameda Street to Santa Fe Avenue (Metro Planning Area) Exceeds planned roadway LOS E capacity by 400 daily vehicles, 0.05 change in V/C (2035 plus Project V/C = 1.01) due to the Plan Growth.

Roadway Segment Impacts Due to Proposed Highway Plan Amendments

110th Street West between Johnson Road and Avenue M (Antelope Valley Planning Area, Amendment #44) – Per the Los Angeles County Highway Plan, 110th Street West between Johnson Road and Avenue M will be downgraded from a proposed Major Highway to a local/collector street. This roadway segment is projected to carry approximately 28,900 daily vehicles by 2035 according to the results of the model. If this segment is downgraded to a



local/collector street, the projected 2035 daily volume could exceed the roadway's LOS E operating capacity (15,000 daily vehicles) by approximately 14,000 daily vehicles. Further analysis may support the classification as the model network detail in this area may be insufficient to properly assess this segment.

- Fullerton Road between La Habra Heights City Line and Harbor Boulevard (East San Gabriel Valley Planning Area, Amendment #59) Per the Los Angeles County Highway Plan, Fullerton Road between the La Habra Heights City Line and Harbor Boulevard will be downgraded from a proposed Secondary Highway to a local/collector street. This roadway segment is projected to carry between 47,700 and 54,300 daily vehicles by 2035 according to the results of the model. If this segment is downgraded to a local/collector street, the projected 2035 daily volume could exceed the roadway's LOS E operating capacity (15,000 daily vehicles) by up to 39,000 daily vehicles. Further analysis may support the classification as the model network detail in this area may be insufficient to properly assess this segment.
- Fullerton Road between Harbor Boulevard and Colima Road (East San Gabriel Valley Planning Area, Amendment #61) Per the Los Angeles County Highway Plan, Fullerton Road between Harbor Boulevard and Colima Road will be downgraded from an existing and proposed Major Highway to a local/collector street. This roadway segment is projected to carry between 34,000 and 40,800 daily vehicles by 2035 according to the results of the model. If this segment is downgraded to a local/collector street, the projected 2035 daily volume could exceed the roadway's LOS E operating capacity (15,000 daily vehicles) by up to 25,800 daily vehicles. Further analysis may support the classification as the model network detail in this area may be insufficient to properly assess this segment.
- Whites Canyon Road between Vasquez Canyon Road and Plum Canyon Road (Santa Clarita Valley Planning Area, Amendment #81) Per the Los Angeles County Highway Plan, Whites Canyon Road between Vasquez Canyon Road and Plum Canyon Road will be downgraded from a proposed Secondary Highway to a local/collector street. This roadway segment is projected to carry approximately 19,700 daily vehicles by 2035 according to the results of the model. If this segment is downgraded to a local/collector street, the projected 2035 daily volume could exceed the roadway's LOS E operating capacity (15,000 daily vehicles) by approximately 4,700 daily vehicles. Further analysis may support the classification as the model network detail in this area may be insufficient to properly assess this segment.
- Lincoln Boulevard between Washington Boulevard and the Los Angeles City Line (Westside Planning Area, Amendment #100) Per the Los Angeles County Highway Plan, Lincoln Boulevard between Washington Boulevard and the Los Angeles City Line will be classified as six-lane Major Highway. This roadway segment is projected to carry between 45,800 and 67,200 daily vehicles by 2035 according to the results of the model. If this segment classified as a six-lane Major Highway, the projected 2035 daily volume could exceed the roadway's LOS E operating capacity (54,000 daily vehicles) by up to 13,200 daily vehicles. Further analysis may support the classification as the model network detail in this area may be insufficient to properly assess this segment.

Intersection Impacts Summary

Six intersection locations are projected to experience a significant impact due to Plan growth during the AM peak hour and nine intersection locations are projected to experience a significant impact during the PM peak hour. The significant impacts locations are as follows:



- Colima Road/Hacienda Boulevard PM Peak
- Henry Mayo Drive/Chiquito Canyon Road AM and PM peak
- La Cienega Boulevard/Stocker Street AM and PM peaks
- Pacific Coast Highway/Topanga Canyon Boulevard AM and PM peaks
- Pearblossom Highway/82nd Street East AM and PM peaks
- Pearblossom Highway/Antelope Highway AM and PM peaks
- Rosemead Boulevard/Huntington Drive PM peak
- Rosemead Boulevard/San Gabriel boulevard PM peak
- Sierra Highway/Sand Canyon Road AM and PM peaks



MITIGATION FRAMEWORK

The following mitigation measures shall be implemented for activities that would occur under the proposed plan.

- 1) The County shall continue to monitor potential impacts on roadway segments and intersections on a project-by-project basis as buildout occurs by requiring traffic studies for all projects that could significantly impact traffic and circulation patterns.
- 2) The County shall implement over time objectives and policies contained within the General Plan Transportation Element. Implementation of those policies will help mitigate any potential impacts of Plan growth and/or highway amendments on the transportation system.
- 3) The County shall participate with Metro, the Congestion Management Program (CMP) Agency in Los Angeles County, on a potential Congestion Mitigation Fee program that would replace the current CMP Debit/Credit approach. Under a county-wide fee program, each jurisdiction, including the County of Los Angeles, would select and build capital transportation projects, adopt a fee ordinance, collect fees and control revenues. A fee program will require a nexus analysis, would apply only to net new construction on commercial and industrial space and additional residential units and it would need to be approved by Metro and the local jurisdictions. A county-wide fee, if adopted, would allow the County to mitigate impacts of development via the payment of the transportation impact fee in lieu of asking each development project for individual mitigation measures, or asking for fair share payments of mitigation. The fee program would itself constitute a "fair-share" program that would apply to all development (of a certain size) within the County land areas.
- 4) The County of Los Angeles shall work with Caltrans as they prepare plans to add additional lanes or complete other improvements to various freeways within and adjacent County parcels of land. This includes adding or extending mixed flow general purpose lanes, adding or extending existing HOV lanes, adding Express Lanes (high occupancy toll lanes), incorporating truck climbing lanes, improving interchanges and other freeway related improvements.
- 5) The County shall require all development projects of sufficient size to comply with all traffic study requirements of Caltrans as well as adjacent jurisdictions that may be affected by the projects. This will include but not necessarily be limited to coordination with Caltrans "Early Consultation" process and with cities on the geographic extent of the development traffic study during the scoping process, incorporation of Caltrans or city jurisdiction traffic study guidelines into the analysis, reporting significant impacts in other jurisdictions and on Caltrans facilities and recommending appropriate mitigating measures or fair share contributions to mitigation in other jurisdictions or on Caltrans facilities.

Caltrans consultation process is as follows:

Caltrans requests that a lead agency direct traffic engineering firms retained to prepare traffic impact studies to consult with Caltrans, when a development proposal meets the requirements of Statewide, regional, or area wide significance per CEQA Guidelines §15206 (b). Proposed developments meeting the criteria of Statewide, regional or area wide include:

- a) Proposed residential developments of more than 500 dwelling units
- b) Proposed shopping centers or business establishments employing more than 1000 persons or encompassing more than 500,000 square feet of floor space.



- c) Proposed commercial office buildings employing more than 1000 persons or encompassing more than 250,000 square feet of floor space
- d) Proposed hotel/motel developments of more than 500 rooms

When the CEQA criteria of regional significance is not met, Caltrans recommends transportation engineers and/or city representatives consult Caltrans when a proposed development includes the following characteristics:

- All proposed developments that have the potential to cause a significant impact to state facilities (right-of-way, intersections, interchanges, etc.) and when required mitigation improvements are proposed in the initial study. Mitigation concurrence should be obtained from Caltrans as early as possible.
- Any development which assigns 50 or more trips during peak hours to a state highway (freeways).
- Any development located adjacent to or within 100 feet of a State highway facility and may require a Caltrans Encroachment Permit. (Exceptions: additions to single family homes or 10 residential units of less).
- When it cannot be determined whether or not Caltrans will expect a traffic impact analysis pursuant to CEQA.

Significance of Impact with Mitigation Framework

The impacted locations would still be considered to be significantly impacted with mitigation. Because this is a program level analysis, additional case by case mitigation analysis of impacts and mitigation will occur at the project level to determine more specific physical, program and policy level mitigation measures to reduce the level of impact below a significant level.



This page intentionally left blank.



Appendices





APPENDIX A

										APPE	NDIX A													
					Street Limits			Northbound/Westb	ound				Southbound/Eastbour	nd										
																		Lanes	County Conoral Blan	LA County		Existing Plus	Exc	ceeds Capacity
Planning Area	Street Name	Classification	Direction			Full-Minn ADT	Existing	Existing Plus		Danasak	Fullation ADT	Existing	Fulation Non-Inst			2-Way Existing	2-Way Existing	(2035	County General Plan Designated Buildout	Maximum	Existing V/C 1	Project		hresholds AND
				From	То	Existing ADT (Counts)	Model	Project	Difference	Percent Growth	Existing ADT (Counts)	Model	Existing Plus Project Model ADT	Difference	Percent Growth	ADT 1	Plus Project ADT 1	Model)	Lanes	Capacity at LOS	LAISTING V/C	V/C 1		Δ ≥ 0.02
						(counts)	ADT	Model ADT		Growan	(counts)	ADT	Wodel Ab !							E				(Yes/No)
South Bay South Bay	Crenshaw Boulevard Vermont Street	Major Highway Major Highway	N/S N/S	Palos Verdes Lane Lomita Boulevard	Silver Spur Road Sepulyeda Boulevard	14,949 14,219	8,900 11.850	9,040 11.680	140 -170	2% -1%	15,163 12,269	9,080 12.510	9,190 11.530	110 -980	1% -8%	30,112 26.488	30,362 25.338	4	6-8 6-8	54,000 54.000	0.56	0.56 0.47	0.00 -0.02	No No
South Bay	Vermont Street	Major Highway	N/S		W 228th Street	8.854	2.920	3.980	1,060	36%	8,370	6.210	6.580	370	6%	17.224	18.654	4	6-8	54,000	0.49	0.47	0.03	No.
South Bay	Vermont Street	Major Highway	N/S	W 228th Street	W 223rd Street	8,799	7,980	9,570	1,590	20%	9,619	11,610	12,400	790	7%	18,418	20,798	4	6-8	54,000	0.34	0.39	0.04	No
South Bay	Vermont Street*	Major Highway	N/S	W 223rd Street	W 220th Street		4,210	6,310	2,100	50%		6,090	7,440	1,350	22%	10,300	13,750	4	6-8	54,000	0.19	0.25	0.06	No
South Bay	Vermont Street*	Major Highway	N/S	W 220th Street	Carson Street		2,250	1,650	-600	-27%		3,910	3,080	-830	-21%	6,160	4,730	4	6-8	54,000	0.11	0.09	-0.03	No
South Bay	Vermont Street	Major Highway	N/S	Carson Street	Torrance Boulevard	7,484	3,660	6,500	2,840	78%	7,947	4,120	6,200	2,080	50%	15,431	20,351	4	6-8	54,000	0.29	0.38	0.09	No
South Bay	Vermont Street	Major Highway	N/S		Del Amo Boulevard	8,331	5,550	7,030	1,480	27%	9,623	5,450	6,430	980	18%	17,954	20,414	4	6-8	54,000	0.33	0.38	0.05	No
South Bay	Manhattan Beach Blvd	Major Highway	E/W	Prairie Avenue	Crenshaw Boulevard	6,691	5,000	5,140	140	3%	7,123	4,360	4,290	-70	-2%	13,814	13,884	4	6-8	54,000	0.26	0.26	0.00	No
South Bay South Bay	Lennox Boulevard Lennox Boulevard	Secondary Highway Secondary Highway	E/W E/W	La Cienega Boulevard Inglewood Avenue	Inglewood Avenue Hawthorne Boulevard	3,160 4,651	4,600 2.470	4,950 2.650	350 180	8% 7%	3,803 5.440	4,140 1,820	4,630 2.420	490 600	12% 33%	6,963 10.091	7,803 10.871	2	4	36,000 36.000	0.19	0.22	0.02	No No
South Bay	Lennox Boulevard	Secondary Highway	E/W	Hawthorne Boulevard	Freeman Avenue	3,527	1,120	1,080	-40	-4%	4.305	1,450	1.770	320	22%	7,832	8,112	4	4	36,000	0.22	0.23	0.01	No
South Bay	W 220th Street*	Secondary Highway	E/W	Normandie Avenue	Meyler Street		2,080	4,590	2,510	121%		2,160	4,870	2,710	125%	4,240	9,460	4	4	36,000	0.12	0.26	0.15	No
South Bay	W 220th Street*	Secondary Highway	E/W	Meyler Street	Vermont Avenue		1,960	4,660	2,700	138%		2,180	4,370	2,190	100%	4,140	9,030	4	4	36,000	0.12	0.25	0.14	No
South Bay	Normandie Avenue*	Secondary Highway	N/S	Sepulveda Boulevard	Lomita Boulevard		4,440	5,110	670	15%		4,280	4,390	110	3%	8,720	9,500	4	4	36,000	0.24	0.26	0.02	No
South Bay	Normandie Avenue*	Secondary Highway	N/S	W 228th Street	Sepulveda Boulevard		4,690	5,780	1,090	23%		5,270	5,840	570	11%	9,960	11,620	4	4	36,000	0.28	0.32	0.05	No
South Bay	Normandie Avenue*	Secondary Highway	N/S	W 223rd Street	W 228th Street		3,580	4,520	940	26%		4,310	4,900	590	14%	7,890	9,420	4	4	36,000	0.22	0.26	0.04	No
South Bay South Bay	Normandie Avenue* Normandie Avenue*	Secondary Highway Secondary Highway	N/S N/S	W 220th Street Carson Street	W 223rd Street W 220th Street	+	5,440 2,110	7,330 1,510	1,890 -600	35% -28%	-	5,980 2,750	7,710 2,090	1,730 -660	29% -24%	11,420 4,860	15,040 3,600	4	4	36,000 36,000	0.32 0.14	0.42	0.10 -0.04	No No
South Bay	Normandie Avenue*	Secondary Highway	N/S	Torrance Boulevard	Carson Street		3,400	4,350	950	28%		4,280	5,550	1,270	30%	7,680	9,900	4	4	36,000	0.14	0.10	0.06	No
South Bay	Normandie Avenue*	Secondary Highway	N/S	Del Amo Boulevard	Torrance Boulevard		7,100	8,200	1,100	15%		8,340	9,220	880	11%	15,440	17,420	4	4	36,000	0.43	0.48	0.06	No
South Bay	Sepulveda Boulevard *	Major Highway	E/W	Normandie Avenue	Vermont Avenue		18,630	18,940	310	2%		20,720	21,670	950	5%	39,350	40,610	6	6-8	54,000	0.73	0.75	0.02	No
South Bay	Sepulveda Boulevard *	Major Highway	E/W	Vermont Avenue	I-110 South Off-ramp		27,630	28,360	730	3%		32,670	34,050	1,380	4%	60,300	62,410	6	6-8	54,000	1.12	1.16	0.04	Yes
South Bay	Sepulveda Boulevard *	Major Highway	E/W	I-110 South Off-ramp	Figueroa St		19,730	19,730	0	0%		16,860	16,180	-680	-4%	36,590	35,910	6	6-8	54,000	0.68	0.67	-0.01	No
Antelope Valley	W Avenue J	Major Highway	E/W	90th Street E	100th Street E	1,051	1,660	5,230	3,570	215%	1,129	1,590	5,380	3,790	238%	2,180	9,540	2	6-8	54,000	0.04	0.18	0.14	No
Antelope Valley	W Avenue J *	Major Highway	E/W	100th Street E	110th Street E		2,050	8,040	5,990	292%	 	1,990	8,280	6,290 7,890	316% 448%	4,040	16,320	2	6-8	54,000	0.07	0.30	0.23	No
Antelope Valley Antelope Valley	W Avenue J * W Avenue J *	Major Highway Major Highway	E/W E/W	110th Street E 140th Street E	140th Street E 150th Street E		1,800 2,500	8,970 8,820	7,170 6,320	398% 253%	 	1,760 2,300	9,650 9.030	6,730	293%	3,560 4,800	18,620 17,850	2	6-8 6-8	54,000 54,000	0.07	0.34	0.28	No No
Antelope Valley Antelope Valley	W Avenue J *	Major Highway	E/W	150th Street E	170th Street E	+ -	2,630	9,390	6,760	253%	—	2,310	9,030	6,900	293%	4,800	18,600	2	6-8	54,000	0.09	0.34	0.24	No
Antelope Valley	W Avenue J *	Major Highway	E/W	170th Street E	200th Street E		2,650	9,580	6,930	262%		2,320	9,300	6,980	301%	4,970	18,880	2	6-8	54,000	0.09	0.35	0.26	No
Antelope Valley	Lancaster Road*	Expressway	E/W	Pine Canyon Road	W Avenue I		0	0	0	N/A		0	0	0	N/A	0	0	6	4-8	66,000	0.00	0.00	0.00	No
Antelope Valley	Lancaster Road*	Expressway	E/W	W Avenue I	190th Street W		0	1,530	1,530	N/A		0	1,710	1,710	N/A	0	3,240	6	4-8	66,000	0.00	0.05	0.05	No
Antelope Valley	Lancaster Road*	Expressway	E/W	190th Street W	170th Street W		0	30	30	N/A		0	30	30	N/A	0	60	6	4-8	66,000	0.00	0.00	0.00	No
Antelope Valley	Lancaster Road*	Expressway	E/W	170th Street W	110th Street W		600	11,430	10,830	1805%		590	11,220	10,630	1802%	1,190	22,650	6	4-8	66,000	0.02	0.34	0.33	No
Antelope Valley Antelope Valley	Lancaster Road*	Expressway	E/W	110th Street W	90th Street W		340	6,060 5.580	5,720 3,970	1682% 247%		330	6,210 5,710	5,880 4,260	1782% 294%	670 3.060	12,270	6	4-8 4-8	66,000 66,000	0.01	0.19	0.18	No No
Antelope Valley	Lancaster Road*	Expressway Expressway	E/W E/W	90th Street W 70th Street W	70th Street W 60th Street W		1,610 2,110	6,710	4.600	218%		1,450 2,050	6,610	4,560	222%	4,160	11,290 13,320	6	4-8 4-8	66,000	0.05	0.17 0.20	0.12 0.14	No No
Antelope Valley	170th Street E*	Secondary Highway	N/S	Avenue T	Avenue W		0	0	0	N/A		0	0	0	N/A	0	0	2	4	36,000	0.00	0.00	0.00	No
Antelope Valley	170th Street E*	Secondary Highway	N/S	Avenue W	165th Street		0	0	0	N/A		0	0	0	N/A	0	0	2	4	36,000	0.00	0.00	0.00	No
Antelope Valley	Elizabeth Lake Road	Major Highway	E/W	Johnson Road	San Francisquito Canyon Road	1,814	4,800	15,350	10,550	220%	1,851	4,780	16,290	11,510	241%	3,665	25,725	2	6-8	54,000	0.07	0.48	0.41	No
Antelope Valley	Elizabeth Lake Road*	Major Highway	E/W	San Francisquito Canyor			1,110	4,430	3,320	299%		1,180	4,440	3,260	276%	2,290	8,870	2	6-8	54,000	0.04	0.16	0.12	No
Antelope Valley	Elizabeth Lake Road*	Major Highway	E/W	Bouquet Canyon Road	Godde Hill Road		4,350	13,700	9,350	215%		4,260	13,290	9,030	212%	8,610	26,990	2	6-8	54,000	0.16	0.50	0.34	No
Antelope Valley Antelope Valley	W Avenue P* W Avenue P*	Major Highway Major Highway	E/W E/W	15th Street E 20th Street F	20th Street E 25th Street E		3,130 3,130	8,880 8.890	5,750 5,760	184% 184%		3,270 3,270	8,490 8.500	5,220 5,230	160% 160%	6,400	17,370 17,390	4	6-8 6-8	54,000 54.000	0.12	0.32	0.20	No No
Antelope Valley	W Avenue P*	Major Highway	E/W	25th Street E	30th Street E		720	5,720	5,000	694%		690	3,180	2,490	361%	1,410	8,900	4	6-8	54,000	0.12	0.16	0.14	No
Antelope Valley	W Avenue P*	Major Highway	E/W	30th Street E	40th Street E		1,260	4,610	3,350	266%		1,410	4,850	3,440	244%	2,670	9,460	2	6-8	54,000	0.05	0.18	0.13	No
Antelope Valley	W Avenue P*	Major Highway	E/W	40th Street E	47th Street E		850	4,710	3,860	454%		1,050	4,980	3,930	374%	1,900	9,690	2	6-8	54,000	0.04	0.18	0.14	No
Antelope Valley	W Avenue P*	Major Highway	E/W	47th Street E	70th Street E		1,240	8,620	7,380	595%		1,620	8,420	6,800	420%	2,860	17,040	2	6-8	54,000	0.05	0.32	0.26	No
Antelope Valley	200th Street E*	Secondary Highway	N/S	E Avenue G	E Avenue J		1,150	19,220	18,070	1571%		1,140	18,650	17,510	1536%	2,290	37,870	2	4	36,000	0.06	1.05	0.99	Yes
Antelope Valley	E Palmdale Boulevard	Major Highway	E/W	90th Street E	95th Street E	3,639	5,200	10,060	4,860	93%	4,272	5,320	9,970	4,650	87%	7,911	17,421	2	6-8	54,000	0.15	0.32	0.18	No
Antelope Valley	E Palmdale Boulevard*	Major Highway	E/W	95th Street E	100th Street E	+	4,680	7,810	3,130 3,240	67%		4,770	7,790	3,020 2,650	63%	9,450	15,600	2	6-8	54,000	0.18	0.29	0.11	No
Antelope Valley Antelope Valley	E Palmdale Boulevard* E Palmdale Boulevard*	Major Highway Major Highway	E/W E/W	100th Street E 105th Street E	105th Street E 110 Street E	+	3,150 3,150	6,390 6,250	3,100	103% 98%		3,240 3,240	5,890 5,740	2,500	82% 77%	6,390 6,390	12,280 11,990	2	6-8 6-8	54,000 54,000	0.12 0.12	0.23	0.11	No No
Antelope Valley	W Avenue G *	Expressway	E/W	SR-14 Antelope Valley Fi		+	960	4,210	3,250	339%		1,170	4.480	3,310	283%	2,130	8,690	2	4-8	44.000	0.05	0.20	0.15	No
Antelope Valley	W Avenue G *	Expressway		15th Street W	10th Street W		340	2,630	2,290	674%		400	2,720	2,320	580%	740	5,350	2	4-8	44,000	0.02	0.12	0.10	No
Antelope Valley	W Avenue G *	Expressway	E/W	10th Street W	Sierra Highway		510	3,920	3,410	669%		600	4,380	3,780	630%	1,110	8,300	2	4-8	44,000	0.03	0.19	0.16	No
Antelope Valley	W Avenue G *	Expressway	E/W	Sierra Highway	Division Street		680	5,160	4,480	659%		690	5,640	4,950	717%	1,370	10,800	2	4-8	44,000	0.03	0.25	0.21	No
Antelope Valley	E Avenue O*	Major Highway		145th Street E	150th Street E	2.555	890	8,120	7,230	812%	2	960	8,520	7,560	788%	1,850	16,640	2	6-8	54,000	0.03	0.31	0.27	No
Antelope Valley Antelope Valley	E Avenue O E Avenue O	Major Highway	E/W E/W	150th Street E 170th Street E	170th Street E 175th Street E	2,326 1,569	350 320	2,370 2,300	2,020 1,980	577% 619%	2,108 1,533	280 280	2,510 2,460	2,230 2,180	796% 779%	4,434 3,102	8,684 7,262	2	6-8 6-8	54,000 54,000	0.08	0.16 0.13	0.08	No No
Antelope Valley Antelope Valley	E Avenue O	Major Highway Major Highway	E/W	170th Street E 175th Street E	1/5th Street E 180th Street E	600	450	3,140	2,690	598%	1,533	380	3,430	3,050	803%	1,246	6,986	2	6-8	54,000	0.06	0.13	0.08	No No
Antelope Valley	E Avenue O	Secondary Highway		180th Street E	200th Street E	486	1,670	8,310	6,640	398%	505	1,470	8,410	6,940	472%	991	14,571	2	4	36,000	0.02	0.13	0.38	No
Antelope Valley	E Avenue O*	Secondary Highway		200th Street E	210 Street E		1,660	8,940	7,280	439%		1,450	9,350	7,900	545%	3,110	18,290	2	4	36,000	0.09	0.51	0.42	No
Antelope Valley	E Avenue O*	Secondary Highway	E/W	210 Street E	240th Street E		1,980	2,520	540	27%		1,690	2,310	620	37%	3,670	4,830	2	4	36,000	0.10	0.13	0.03	No
Antelope Valley	W Avenue L*	Expressway	E/W	Rancho Vista Road	45th Street W		6,170	7,900	1,730	28%		6,250	8,010	1,760	28%	12,420	15,910	4	4-8	44,000	0.28	0.36	0.08	No
Antelope Valley	W Avenue L*	Expressway	E/W	45th Street W	40th Street W	1	4,600	5,340	740	16%	1	4,980	5,960	980	20%	9,580	11,300	4	4-8	44,000	0.22	0.26	0.04	No
Antelope Valley	Pearblossom Highway (SR-138)*	Major Highway	E/W	70th Street E	E Avenue T 8	7 200	10,360	23,840	13,480	130%	7.024	10,790	24,000	13,210	122%	21,150	47,840	4	6-8	54,000	0.39	0.89	0.49	No
Antelope Valley Antelope Valley	Pearblossom Highway (SR-138) Pearblossom Highway (SR-138)	Major Highway Major Highway	E/W E/W	E Avenue T 8 82nd Street E	82nd Street E 87th Street E	7,388 7,503	10,360 9,010	23,550 18,620	13,190 9,610	127% 107%	7,834 7,173	10,790 8,640	23,640 18.610	12,850 9,970	119% 115%	15,222 14,676	41,262 34,256	4	6-8 6-8	54,000 54,000	0.28	0.76 0.63	0.48	No No
Antelope Valley Antelope Valley	Pearblossom Highway (SR-138)*	Major Highway		87th Street E	96th Street E	1,303	9,010	18,620	9,540	107%	1,113	8,720	18,680	9,960	115%	17,790	34,256	4	6-8	54,000	0.27	0.69	0.36	No
Antelope Valley	Pearblossom Highway (SR-138)*	Major Highway	E/W	96th Street E	106th Street E		10,270	22,060	11,790	115%		9,750	22,190	12,440	128%	20,020	44,250	4	6-8	54,000	0.37	0.82	0.45	No
Antelope Valley	Pearblossom Highway (SR-138)*	Major Highway	E/W	106th Street E	116th Street E		10,170	19,990	9,820	97%		9,680	20,110	10,430	108%	19,850	40,100	4	6-8	54,000	0.37	0.74	0.38	No
Antelope Valley	Pearblossom Highway (SR-138)*	Major Highway	E/W	116th Street E	126th Street E		9,570	18,930	9,360	98%		8,990	18,250	9,260	103%	18,560	37,180	4	6-8	54,000	0.34	0.69	0.34	No
Antelope Valley	Pearblossom Highway (SR-138)*	Major Highway	E/W	126th Street E	131st Street E		10,410	22,240	11,830	114%		9,900	20,720	10,820	109%	20,310	42,960	4	6-8	54,000	0.38	0.80	0.42	No
Antelope Valley	Pearblossom Highway (SR-138)*	Major Highway		131st Street E	170th Street E		12,270	30,220	17,950	146%		12,180	30,450	18,270	150%	24,450	60,670	4	6-8	54,000	0.45	1.12	0.67	Yes
Antelope Valley Antelope Valley	Fort Tojon Road *	Secondary Highway	E/W	87th Street E	Mount Emma Road	+	1,630	6,690	5,060 5,040	310% 169%	 	2,330	6,680	4,350	187%	3,960	13,370	2	4	36,000	0.11	0.37	0.26	No No
Antelope Valley Antelope Valley	Fort Tejon Road * Fort Tejon Road *	Secondary Highway Secondary Highway	E/W E/W	Mount Emma Road 96th Street	96th Street 106th Street		2,990 3,100	8,030 8,840	5,740	169% 185%	+	4,170 4,320	8,280 9,140	4,110 4,820	99% 112%	7,160 7,420	16,310 17,980	2	4	36,000 36,000	0.20 0.21	0.45 0.50	0.25	No No
Antelope Valley	Fort Tejon Road*	Secondary Highway	E/W	106th Street	131 Street E	+	2,040	2,420	380	185%	 	3,170	2,400	-770	-24%	5,210	4,820	2	4	36,000	0.21	0.50	-0.01	No
Santa Clarita Valley	Pico Canyon Road*	Major Highway	E/W		I-5 South Off-ramp	+ -	14,560	2,420	7,190	49%	—	19,930	28,170	8,240	41%	34,490	49,920	4	6-8	54,000	0.14	0.13	0.29	No
Santa Clarita Valley	Pico Canyon Road*	Major Highway	E/W	Constitution Drive	The Old Road		18,720	25,070	6,350	34%		20,100	28,460	8,360	42%	38,820	53,530	4	6-8	54,000	0.72	0.99	0.27	No
Santa Clarita Valley	Pico Canyon Road*	Major Highway	E/W				18,720	25,070	6,350	34%		20,100	28,460	8,360	42%	38,820	53,530	4	6-8	54,000	0.72	0.99	0.27	No
Santa Clarita Valley	107	Major Highway	E/W	Whispering Oaks Drive	Stevenson Ranch Parkway		14,370	26,280	11,910	83%		14,180	26,250	12,070	85%	28,550	52,530	4	6-8	54,000	0.53	0.97	0.44	No
	Pico Canyon Road*						4,300	11,210	6,910	161%		4,890	11 200	C 210	129%	9,190	22,410	4	6-8	54,000	0.17			No
Santa Clarita Valley	Copper Hill Drive*	Major Highway	E/W	Avenida Rancho Tesoro									11,200	6,310			 					0.42	0.24	
Santa Clarita Valley	Copper Hill Drive* Copper Hill Drive	Major Highway Major Highway	E/W E/W	Decoro Drive	Avenida Rancho Tesoro	14,694	4,000	7,570	3,570	89%	14,713	3,330	6,310	2,980	89%	29,407	35,957	6	6-8	54,000	0.54	0.67	0.12	No
Santa Clarita Valley Santa Clarita Valley	Copper Hill Drive* Copper Hill Drive Henry Mayo Drive (SR-126)	Major Highway Major Highway Expressway	E/W E/W	Decoro Drive Commerce Center Drive	Avenida Rancho Tesoro I-5 South Off-ramp	14,694 2,223	4,000 22,910	7,570 44,020	3,570 21,110	89% 92%	14,713 1,543	3,330 21,250	6,310 39,770	2,980 18,520	89% 87%	29,407 3,766	35,957 43,396	6 6	6-8 4-8	54,000 66,000	0.54 0.06	0.67 0.66	0.12 0.60	No No
Santa Clarita Valley	Copper Hill Drive* Copper Hill Drive	Major Highway Major Highway	E/W E/W	Decoro Drive Commerce Center Drive Del Valle Road	Avenida Rancho Tesoro I-5 South Off-ramp Commerce Center Drive		4,000	7,570	3,570	89%		3,330	6,310	2,980	89%	29,407	35,957	6	6-8	54,000	0.54	0.67	0.12	No

										APPEN	IDIX A													
				Str	eet Limits		ı	Northbound/Westb	ound				Southbound/Eastbour	nd										i de la companya di salah di
																2-Way Existing	2-Way Existing	Lanes	County General Plan	LA County		Existing Plus		Exceeds Capacity
Planning Area	Street Name	Classification	Direction	From	То	Existing ADT	Existing Model	Existing Plus	Difference	Percent	Existing ADT	Existing Model	Existing Plus Project	Difference	Borcont Growth	ADT 1	Plus Project ADT 1	(2035	Designated Buildout	Maximum Capacity at LOS	Existing V/C 1	Project	Difference in V/C	Thresholds AND Δ ≥ 0.02
				From	10	(Counts)	ADT	Project Model ADT	Difference	Growth	(Counts)	ADT	Model ADT	Difference	Percent Growth	7.51	· ras i roject AB i	Model)	Lanes	E		V/C¹	-,-	(Yes/No)
																								i
Santa Clarita Valley	Bouquet Canyon Road*	Major Highway	N/S	Vasquez Canyon Road	Shadow Valley Lane		3,030	7,400	4,370	144%		3,270	7,050	3,780	116%	6,300	14,450	2	6-8	54,000	0.12	0.27	0.15	No
Santa Clarita Valley	Bouquet Canyon Road*	Major Highway	N/S	Texas Canyon Road	Vasquez Canyon Road		2,800	9,890	7,090	253%		2,810	9,040	6,230	222%	5,610	18,930	2	6-8	54,000	0.10	0.35	0.25	No
Santa Clarita Valley	Sierra Highway	Major Highway	N/S	Sand Canyon Road	Ryan Lane	3,576	3,980	13,480	9,500	239%	4,379	3,390	12,390	9,000	265%	7,955	26,455	4	6-8	54,000	0.15	0.49	0.34	No
Santa Clarita Valley	Sierra Highway*	Major Highway	N/S	Vasquez Canyon Road	Sand Canyon Road	4.257	2,940	14,940	12,000	408%	2.067	2,750	13,420	10,670	388%	5,690	28,360	4	6-8	54,000	0.11	0.53	0.42	No
Santa Clarita Valley Santa Clarita Valley	Sierra Highway Sierra Highway	Major Highway Major Highway	N/S N/S	Davenport Road Agua Dulce Canyon Road	Vasquez Canyon Road Davenport Road	4,267 2,835	1,370 850	7,880 4,770	6,510 3,920	475% 461%	3,867 2,624	1,210 730	6,200 3,830	4,990 3,100	412% 425%	8,134 5,459	19,634 12,479	2	6-8 6-8	54,000 54,000	0.15	0.36 0.23	0.21	No No
Santa Clarita Valley	Vasquez Canvon Road*	Major Highway	E/W	Bouquet Canvon Road	Sierra Highway	2,033	1,080	5,830	4,750	440%	2,024	890	5,540	4,650	522%	1,970	11,370	2	6-8	54,000	0.04	0.21	0.17	No
Santa Clarita Valley	Plum Canyon Road	Major Highway	E/W	Via Joyce Drive	Santa Catarina Road	8,863	6,320	9,190	2,870	45%	8,935	6,020	8,920	2,900	48%	17,798	23,568	6	6-8	54,000	0.33	0.44	0.11	No
Santa Clarita Valley	Plum Canyon Road	Major Highway	E/W	Santa Catarina Road	La Madrid Drive	8,247	6,500	10,010	3,510	54%	8,232	6,160	10,300	4,140	67%	16,479	24,129	6	6-8	54,000	0.31	0.45	0.14	No
Santa Clarita Valley	Plum Canyon Road	Major Highway	E/W	La Madrid Drive	Farrell Road	7,391	7,100	10,580	3,480	49%	7,282	6,670	10,710	4,040	61%	14,673	22,193	6	6-8	54,000	0.27	0.41	0.14	No
Santa Clarita Valley Santa Clarita Valley	Plum Canyon Road* Commerce Center Drive*	Major Highway Major Highway	E/W N/S	Farrell Road The Old Road	Ashboro Road Hasley Canyon Road	+	6,100 12,600	7,870 23,460	1,770 10,860	29% 86%		5,660 13,160	7,930 21,130	2,270 7,970	40% 61%	11,760 25,760	15,800 44,590	6 4	6-8 6-8	54,000 54,000	0.22	0.29 0.83	0.07	No No
Santa Clarita Valley	Commerce Center Drive*	Major Highway	N/S	Hasley Canyon Road	Live Oak Road	-	2,730	8,310	5,580	204%		3,100	8.500	5,400	174%	5,830	16,810	4	6-8	54.000	0.48	0.31	0.33	No
Santa Clarita Valley	Commerce Center Drive*	Major Highway	N/S	Live Oak Road	Henry Mayo Drive		3,580	12,600	9,020	252%		3,140	13,090	9,950	317%	6,720	25,690	4	6-8	54,000	0.12	0.48	0.35	No
East San Gabriel Valley	Colima Road*	Major Highway	E/W	Camino Del Sur	Hacienda Boulevard		23,590	25,660	2,070	9%		23,130	25,070	1,940	8%	46,720	50,730	6	6-8	54,000	0.87	0.94	0.07	No
East San Gabriel Valley	Colima Road*	Major Highway	E/W	Hacienda Boulevard	Stimson Avenue		14,080	13,190	-890	-6%		16,130	14,540	-1,590	-10%	30,210	27,730	6	6-8	54,000	0.56	0.51	-0.05	No
East San Gabriel Valley	Colima Road*	Major Highway	E/W	Stimson Avenue	Haliburton Road	+	16,550	16,260	-290	-2%		18,860	17,630	-1,230	-7%	35,410	33,890	6	6-8	54,000	0.66	0.63	-0.03	No
East San Gabriel Valley East San Gabriel Valley	Colima Road* Colima Road*	Major Highway Major Highway	E/W	Halliburton Road Azusa Avenue	Azusa Avenue Albatross Road	+	17,580 18,360	17,300 20,460	-280 2,100	-2% 11%		20,430 18,520	19,410 18,640	-1,020 120	-5% 1%	38,010 36,880	36,710 39.100	6	6-8 6-8	54,000 54,000	0.70	0.68 0.72	-0.02 0.04	No No
East San Gabriel Valley	Colima Road*	Major Highway	E/W	Albatross Road	Stoner Creek Road	1	8,210	8,940	730	9%		8,510	8,460	-50	-1%	16,720	17,400	6	6-8	54,000	0.31	0.32	0.01	No
East San Gabriel Valley	Colima Road*	Major Highway	E/W	Stoner Creek Road	Larkvane Road		14,670	15,150	480	3%		14,790	16,010	1,220	8%	29,460	31,160	6	6-8	54,000	0.55	0.58	0.03	No
East San Gabriel Valley	Colima Road*	Major Highway	E/W	S Larkvane Road	Fullerton Road	1	14,670	15,150	480	3%		14,790	16,010	1,220	8%	29,460	31,160	6	6-8	54,000	0.55	0.58	0.03	No
East San Gabriel Valley East San Gabriel Valley	Colima Road* Colima Road*	Major Highway	E/W	Fullerton Road	Batson Avenue	1	15,360	22,210	6,850 2,340	45%		14,820	19,400 10.470	4,580 940	31% 10%	30,180	41,610	6	6-8	54,000	0.56	0.77	0.21	No No
East San Gabriel Valley East San Gabriel Valley	Colima Road*	Major Highway Major Highway	E/W	Batson Avenue Nogales Street	Nogales Street Otterbein Avenue	+	8,940 11,700	11,280 12,280	2,340 580	26% 5%		9,530 10.190	10,470 11.110	940	10%	18,470 21,890	21,750 23.390	6	6-8 6-8	54,000 54.000	0.34	0.40 0.43	0.06	No No
East San Gabriel Valley	Colima Road*	Major Highway	E/W	Otterbein Avenue	Fairway Drive		8,180	8,400	220	3%		6,480	7,020	540	8%	14,660	15,420	6	6-8	54,000	0.41	0.43	0.03	No
East San Gabriel Valley	Colima Road*	Major Highway	E/W	Fairway Drive	Lake Canyon Drive		4,010	5,340	1,330	33%		3,510	3,580	70	2%	7,520	8,920	4	6-8	54,000	0.14	0.17	0.03	No
East San Gabriel Valley	Amar Road	Major Highway	E/W	Echelon Avenue	Valinda Avenue	11,009	9,390	7,890	-1,500	-16%	10,911	10,440	8,640	-1,800	-17%	21,920	18,620	4	6-8	54,000	0.41	0.34	-0.06	No
East San Gabriel Valley	Amar Road	Major Highway	E/W	Valinda Avenue	Lark Ellen Avenue	12,793	13,130	11,230	-1,900	-14%	12,069	13,510	12,090	-1,420	-11%	24,862	21,542	6	6-8	54,000	0.46	0.40	-0.06	No No
East San Gabriel Valley Fast San Gabriel Valley	Amar Road Nogales Street*	Major Highway Major Highway	E/W N/S	Lark Ellen Avenue Gale Street	Azusa Avenue SR-60 Freeway Westbound Off	14,372 f-	15,390 17,570	14,100	-1,290 -3,730	-8% -21%	14,490	16,090 17,540	14,520 12,230	-1,570 -5.310	-10% -30%	28,862 35.110	26,002	6	6-8 6-8	54,000 54.000	0.53	0.48	-0.05 -0.17	No No
East San Gabriel Valley	Nogales Street*	Major Highway	N/S	SR-60 Freeway Eastbound	Daisetta Street	1	16,839	17,966	1,127	7%		19,710	18,970	-740	-4%	36,549	36,936	6	6-8	54,000	0.68	0.48	0.01	No
East San Gabriel Valley	Nogales Street*	Major Highway	N/S	Daisetta Street	Colima Road		19,980	21,260	1,280	6%		19,710	18,970	-740	-4%	39,690	40,230	4	6-8	54,000	0.74	0.75	0.01	No
East San Gabriel Valley	Nogales Street	Major Highway	N/S	Colima Road	Pathfinder Road	7,436	9,060	9,530	470	5%	8,913	10,840	8,420	-2,420	-22%	16,349	14,399	4	6-8	54,000	0.30	0.27	-0.04	No
East San Gabriel Valley	Hacienda Boulevard*	Major Highway	N/S	Gale Avenue	SR-60 Freeway Westbound Off	f-I	22,570	18,860	-3,710	-16%		24,760	20,560	-4,200	-17%	47,330	39,420	6	6-8	54,000	0.88	0.73	-0.15	No
East San Gabriel Valley East San Gabriel Valley	Hacienda Boulevard* Hacienda Boulevard*	Major Highway Major Highway	N/S N/S	SR-60 Freeway Westbound SR-60 Freeway Eastbound	SR-60 Freeway Eastbound Off- Halliburton Road	-ra	26,060 20,360	27,770 26,990	1,710 6,630	7% 33%		24,410 23,280	26,180 28,880	1,770 5,600	7% 24%	50,470 43,640	53,950 55,870	6	6-8 6-8	54,000 54,000	0.93	1.00	0.06	No Yes
East San Gabriel Valley	Hacienda Boulevard	Major Highway	N/S	Halliburton Road	Las Lomitas Drive	20,928	18,770	23,490	4,720	25%	20,616	20,120	25,810	5,690	28%	41,544	51,954	6	6-8	54,000	0.77	0.96	0.19	No
East San Gabriel Valley	Hacienda Boulevard*	Major Highway	N/S	Las Lomitas Drive	Colima Road		17,040	20,180	3,140	18%	.,	18,260	22,650	4,390	24%	35,300	42,830	6	6-8	54,000	0.65	0.79	0.14	No
East San Gabriel Valley	Hacienda Boulevard*	Major Highway	N/S	Colima Road	Glenmark Drive		13,440	6,470	-6,970	-52%		12,230	6,080	-6,150	-50%	25,670	12,550	4	6-8	54,000	0.48	0.23	-0.24	No
East San Gabriel Valley	Grand Avenue	Major Highway	N/S	Holt Avenue	Cameron Avenue	15,534	14,840	14,320	-520	-4%	15,409	12,900	12,100	-800	-6%	30,943	29,623	4	6-8	54,000	0.57	0.55	-0.02	No
East San Gabriel Valley East San Gabriel Valley	Cypress Street*	Secondary Highway	E/W	Ellen Drive	Vincent Avenue		3,120	2,550	-570	-18%		4,270 4.020	2,840 2.440	-1,430 -1.580	-33%	7,390 6.540	5,390	2	4	36,000	0.21	0.15	-0.06	No No
East San Gabriel Valley	Cypress Street* Arrow Highway*	Secondary Highway Major Highway	E/W	Vincent Avenue Glendora Avenue	Lark Ellen Avenue Bonnie Cove Avenue	+	2,520 9,110	2,250 8,190	-270 -920	-11% -10%		10,230	9,190	-1,380	-39% -10%	19,340	4,690 17.380	4	6-8	36,000 54,000	0.18	0.13 0.32	-0.05 -0.04	No No
East San Gabriel Valley	Arrow Highway*	Major Highway	E/W	Bonnie Cove Avenue	Sunflower Avenue		8,940	8,210	-730	-8%		10,090	9,230	-860	-9%	19,030	17,440	4	6-8	54,000	0.35	0.32	-0.03	No
East San Gabriel Valley	Arrow Highway	Major Highway	E/W	Sunflower Avenue	Valley Center Avenue	12,033	8,110	7,420	-690	-9%	10,517	9,920	8,700	-1,220	-12%	22,550	20,640	4	6-8	54,000	0.42	0.38	-0.04	No
East San Gabriel Valley	Cienega Avenue*	Secondary Highway	E/W	Glendora Avenue	Bonnie Cove Avenue		210	280	70	33%		690	410	-280	-41%	900	690	4	4	36,000	0.03	0.02	-0.01	No
East San Gabriel Valley East San Gabriel Valley	Cienega Avenue*	Secondary Highway	E/W	Bonnie Cove Avenue	Sunflower Avenue	-	200 10	280	-10	40% -100%		690 210	410 120	-280 -90	-41% -43%	890 220	690 120	4	4	36,000 36,000	0.02	0.02	-0.01 0.00	No No
Gateway	Cienega Avenue* Alameda Street (SR-47)*	Secondary Highway Major Highway	N/S	Sunflower Avenue Laurel Park Road	Valley Center Avenue Del Amo Boulevard	+	4,690	4,530	-160	-3%		4,890	5,280	390	8%	9,580	9,810	6	6-8	54,000	0.01	0.00	0.00	No
Gateway	Alameda Street (SR-47)*	Major Highway	N/S	Manville Street	Laurel Park Road		4,080	4,010	-70	-2%		3,840	3,790	-50	-1%	7,920	7,800	6	6-8	54,000	0.15	0.14	0.00	No
Gateway	Santa Fe Avenue*	Major Highway	N/S	Las Hermanas Street	Victoria Street		9,040	7,870	-1,170	-13%		7,230	6,350	-880	-12%	16,270	14,220	4	6-8	54,000	0.30	0.26	-0.04	No
Gateway	Santa Fe Avenue*	Major Highway	N/S	Victoria Street	Santa Fe Avenue		3,820	2,900	-920	-24%		3,220	2,560	-660	-20%	7,040	5,460	4	6-8	54,000	0.13	0.10	-0.03	No
Gateway	Norwalk Boulevard	Major Highway	N/S	Whittier Boulevard	Townley Drive	9,771	8,000	5,290	-2,710	-34%	10 507	6,620	6,670	50 820	1%	14,620	11,960	4	6-8	54,000	0.27	0.22	-0.05	No No
Gateway	Norwalk Boulevard	Major Highway	N/S	Mines Boulevard	Saragosa Street	9,771	7,750	7,440	-310	-8% -4%	10,597 10,825	5,770	5,670	-100	-2%	20,368	20,338	4	6-8	54,000	0.38	0.38	-0.01	No
Gateway	Norwalk Boulevard	Major Highway	N/S	Saragosa Street	Washington Boulevard	11,545	7,340	5,400	-1,940	-26%	12,108	8,510	1,400	-7,110	-84%	23,653	14,603	4	6-8	54,000	0.44	0.27	-0.17	No
Gateway	Norwalk Boulevard	Major Highway	N/S	Broadway	Slauson Avenue	12,596	16,100	10,040	-6,060	-38%	10,978	15,410	9,100	-6,310	-41%	23,574	11,204	2	6-8	54,000	0.44	0.21	-0.23	No
Gateway	Norwalk Boulevard	Major Highway	N/S	Slauson Avenue	Los Nietos Road	10,967	12,680	7,530	-5,150	-41%	11,381	12,850	8,230	-4,620	-36%	22,348	12,578	2	6-8	54,000	0.41	0.23	-0.18	No
Gateway Gateway	Washington Boulevard* Washington Boulevard*	Major Highway Major Highway	E/W	Broadway Sorensen Avenue	Sorensen Avenue Calobar Avenue	+	13,260 9,560	13,100 7,940	-160 -1,620	-1% -17%		13,300 9,370	12,580 7,680	-720 -1,690	-5% -18%	26,560 18,930	25,680 15,620	4	6-8 6-8	54,000 54,000	0.49	0.48	-0.02 -0.06	No No
Gateway	Washington Boulevard*	Major Highway	E/W	Calobar Avenue	Rivera Road	1	10,090	8,250	-1,840	-18%		9,750	8,000	-1,750	-18%	19,840	16,250	4	6-8	54,000	0.37	0.29	-0.07	No
Gateway	Slauson Avenue*	Major Highway	E/W	Sal Avenue	I-605 Southbound Off-ramp		27,230	23,060	-4,170	-15%		26,220	19,620	-6,600	-25%	53,450	42,680	4	6-8	54,000	0.99	0.79	-0.20	No
Gateway	Slauson Avenue	Major Highway	E/W	I-605 Southbound	Pioneer Boulevard	13,155	22,870	22,060	-810	-4%	18,215	26,270	22,310	-3,960	-15%	31,370	26,600	4	6-8	54,000	0.58	0.49	-0.09	No
Gateway	Slauson Avenue Mulberry Drive	Major Highway	E/W	Pioneer Boulevard	Norwalk Boulevard	15,958	13,480	12,560	-920 220	-7% 2%	18,804	15,320	14,700	-620	-4%	34,762	33,222	6	6-8	54,000 54.000	0.64	0.62	-0.03	No No
Gateway Gateway	Mulberry Drive*	Major Highway Major Highway	E/W	Painter Avenue Calmada Avenue	Calmada Avenue Gunn Avenue	12,857	13,500 13,350	13,730 13,200	230 -150	2% -1%	13,519	14,670 14.430	14,600 14.060	-70 -370	0% -3%	26,376 27,780	26,536 27,260	6	6-8 6-8	54,000 54.000	0.49	0.49 0.50	0.00 -0.01	No No
Gateway	Mulberry Drive	Major Highway	E/W	Gunn Avenue	Mills Avenue	11,871	13,450	13,680	230	2%	13,468	14,430	14,760	250	2%	25,339	25,819	6	6-8	54,000	0.47	0.30	0.01	No
Gateway	Mulberry Drive*	Major Highway	E/W	Mills Avenue	Colima Road		8,800	8,340	-460	-5%	., .=	9,160	8,950	-210	-2%	17,960	17,290	6	6-8	54,000	0.33	0.32	-0.01	No
Gateway	Mulberry Drive	Major Highway	E/W	Colima Road	LA Mirada Boulevard	9,890	7,850	7,310	-540	-7%	10,940	7,940	7,510	-430	-5%	20,830	19,860	4	6-8	54,000	0.39	0.37	-0.02	No
Gateway	Mulberry Drive	Major Highway	E/W	La Mirada Boulevard	Scott Avenue	7,113	3,250	3,210	-40	-1%	7,299	3,180	3,270	90	3%	14,412	14,462	2	6-8	54,000	0.27	0.27	0.00	No
Gateway Gateway	Colima Road Colima Road*	Secondary Highway Secondary Highway	N/S N/S	Telegraph Road Broadway	Broadway Mulberry Drive	14,538	8,980 10,160	8,510 10.060	-470 -100	-5% -1%	15,696	7,780 9.110	7,940 9,680	160 570	2% 6%	30,234 19,270	29,924 19,740	2	4	36,000 36.000	0.84	0.83 0.55	-0.01 0.01	No No
Gateway	Colima Road*	Secondary Highway Secondary Highway	N/S N/S	Mulberry Drive	La Mirada Boulevard	+	8,350	7,720	-100 -630	-1% -8%		7,250	7,130	-120	-2%	15,600	19,740	2	4	36,000	0.54	0.55	-0.02	No No
Gateway	Colima Road	Secondary Highway	N/S	La Mirada Boulevard	Lambert Road	13,534	16,930	17,520	590	3%	14,555	15,640	16,880	1,240	8%	28,089	29,919	4	4	36,000	0.78	0.83	0.05	No
Gateway	Carmenita Road*	Secondary Highway	N/S	Telegraph Road	Florence Avenue		8,660	9,150	490	6%		8,450	9,550	1,100	13%	17,110	18,700	4	4	36,000	0.48	0.52	0.04	No
Gateway	Carmenita Road*	Secondary Highway	N/S	Florence Avenue	Lakeland Road	1	9,130	10,620	1,490	16%		9,300	11,140	1,840	20%	18,430	21,760	4	4	36,000	0.51	0.60	0.09	No
Gateway	Carmenita Road* Carmenita Road*	Secondary Highway	N/S	Lakeland Road	Meyer Road Leffingwell Road	+	7,950 9,600	9,120 10,130	1,170 530	15% 6%		8,190 9,870	9,650 10,890	1,460 1,020	18% 10%	16,140 19,470	18,770 21,020	4	4	36,000 36,000	0.45	0.52 0.58	0.07	No No
Gateway Gateway	Carmenita Road* Carmenita Road*	Secondary Highway Secondary Highway	N/S N/S	Meyer Road Leffingwell Road	Imperial Highway	1	9,600 12,740	10,130 15,190	2,450	19%		9,870 13,190	10,890 15,760	1,020 2,570	10%	19,470 25,930	30,950	4	4	36,000 36,000	0.54	0.58	0.04	No No
Gateway	Telegraph Road*	Major Highway	E/W	Carmenita Road	Gunn Avenue	1	19,800	13,190	-5,830	-29%		19,910	13,350	-6,560	-33%	39,710	27,320	4	6-8	54,000	0.74	0.51	-0.23	No
Gateway	Telegraph Road*	Major Highway	E/W	Gunn Avenue	Mills Avenue		18,520	13,150	-5,370	-29%		18,770	12,390	-6,380	-34%	37,290	25,540	4	6-8	54,000	0.69	0.47	-0.22	No
Gateway	Telegraph Road*	Major Highway		Mills Avenue	Valley View Avenue		22,510	16,730	-5,780	-26%		22,720	16,390	-6,330	-28%	45,230	33,120	4	6-8	54,000	0.84	0.61	-0.22	No
Gateway	Telegraph Road*	Major Highway	E/W	Valley View Avenue	Colima Road	-	12,610	8,770	-3,840	-30%		12,570	8,840	-3,730	-30%	25,180	17,610	4	6-8	54,000	0.47	0.33	-0.14	No
Gateway Gateway	Telegraph Road* Telegraph Road*	Major Highway Major Highway	E/W	Colima Road Leffingwell Road	Leffingwell Road Imperial Highway	+	15,550 12,200	12,740 8,770	-2,810 -3,430	-18% -28%		15,340 11,670	12,820 8,740	-2,520 -2,930	-16% -25%	30,890 23,870	25,560 17,510	4	6-8 6-8	54,000 54,000	0.57	0.47 0.32	-0.10 -0.12	No No
Gateway	Imperial Highway*	Major Highway	E/W	Shoemaker Avenue	Leffingwell Road	1	24,450	20,280	-4,170	-17%		25,840	20,120	-5,720	-23%	50,290	40,400	4	6-8	54,000	0.93	0.32	-0.12	No
Gateway	Imperial Highway*	Major Highway		Leffingwell Road	Carmenita Road		13,860	10,660	-3,200	-23%		14,610	10,480	-4,130	-28%	28,470	21,140	4	6-8	54,000	0.53	0.39	-0.14	No
-	-	· · · · · · · · · · · · · · · · · · ·		•	•		. —						-									• —		. ———

			_							APPEN	NDIX A												
					Street Limits			Northbound/Westb	ound				Southbound/Eastboun	ıd									
																2-Way Existing	2-Way Existing	Lanes	County General Plan LA County Maximum		Existing Plus	Difference in	Exceeds Capacity Thresholds AND
Planning Area	Street Name	Classification	Direction	From	То	Existing ADT	Existing Model	Existing Plus Project	Difference	Percent	Existing ADT	Existing Model	Existing Plus Project	Difference	Percent Growth	ADT 1	Plus Project ADT 1	(2035	Designated Buildout Capacity at LO	S Existing V/C 1	Project	V/C	Thresholds AND Δ ≥ 0.02
				FIOIII	10	(Counts)	ADT	Model ADT	Difference	Growth	(Counts)	ADT	Model ADT	Difference	reitellt Glowtii		,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,	Model)	Lanes E		V/C¹	, .	(Yes/No)
Gateway	Imperial Highway*	Major Highway	E/W	Carmenita Road	Shopping Center Driveway		15,730	12,610	-3,120	-20%		16,190	12,720	-3,470	-21%	31,920	25,330	4	6-8 54,000	0.59	0.47	-0.12	No
Gateway	Imperial Highway	Major Highway	E/W	Shopping Center Drivew	-1 -1	14,563	13,360	10,330	-3,030	-23%	14,176	14,170	10,620	-3,550	-25%	28,739	22,159	4	6-8 54,000	0.53	0.41	-0.12	No
Gateway	Imperial Highway*	Major Highway	E/W F/W	Meyer Road Valley View Avenue	Valley View Avenue Biola Avenue	12 522	16,770 16,110	14,170 12,260	-2,600 -3.850	-16% -24%	13,143	18,590 16,490	14,880 12.620	-3,710 -3.870	-20% -23%	35,360 26,665	29,050 18.945	4	6-8 54,000 6-8 54,000	0.65	0.54	-0.12 -0.14	No No
Gateway Gateway	Imperial Highway Imperial Highway*	Major Highway Major Highway	E/W	Biola Avenue	Telegraph Road	13,522	17,370	13,770	-3,600	-24%	13,143	18,310	14,250	-4,060	-23%	35,680	28.020	4	6-8 54,000	0.49	0.52	-0.14	No No
Westside	La Cienega Boulevard*	Major Highway	N/S	Stocker Street	Slauson Avenue		31.300	32.180	880	3%		31.180	31.490	310	1%	62,480	63.670	6	6-8 54,000	1.16	1.18	0.02	Yes
Westside	La Cienega Boulevard*	Major Highway	N/S	Rodeo Place	Stocker Street		25,150	24,610	-540	-2%		24,780	23,890	-890	-4%	49,930	48,500	6	6-8 54,000	0.92	0.90	-0.03	No
Westside	La Brea Avenue*	Major Highway	N/S	Veronica Street	Overhill Drive		24,880	24,940	60	0%		24,340	23,340	-1,000	-4%	49,220	48,280	6	6-8 54,000	0.91	0.89	-0.02	No
Westside	La Brea Avenue*	Major Highway	N/S	Overhill Drive	Slauson Avenue		28,290	27,510	-780	-3%		27,440	25,210	-2,230	-8%	55,730	52,720	4	6-8 54,000	1.03	0.98	-0.06	No
Westside Westside	La Brea Avenue Slauson Avenue*	Major Highway	N/S E/W	Slauson Avenue	Centinela Avenue	14,452	13,610 31,490	13,500 32,370	-110 880	-1%	13,463	14,030 28.030	15,220 28.580	1,190 550	8%	27,915 59,520	28,995 60,950	4	6-8 54,000 6-8 54,000	0.52	0.54	0.02	No Yes
Westside	Slauson Avenue	Major Highway Major Highway	E/W	Corning Avenue La Cienega Boulevard	La Cienega Boulevard Fairfax Boulevard	17,281	31,490	32,370	-830	-3%	19,952	33,490	33,170	-320	-1%	37,233	36,083	6	6-8 54,000	0.69	1.13 0.67	-0.02	No
Westside	Slauson Avenue*	Major Highway	E/W	Fairfax Boulevard	La Brea Avenue		38,910	36,230	-2,680	-7%		37,400	37,830	430	1%	76,310	74,060	6	6-8 54,000	1.41	1.37	-0.04	No
Westside	Slauson Avenue*	Major Highway	E/W	La Brea Avenue	Overhill Drive		21,890	22,310	420	2%		19,340	19,720	380	2%	41,230	42,030	6	6-8 54,000	0.76	0.78	0.01	No
Westside	Stocker Street	Major Highway	E/W	La Cienega Boulevard	Fairfax Boulevard	12,234	12,500	14,760	2,260	18%	15,400	12,160	14,540	2,380	20%	27,634	32,274	4	6-8 54,000	0.51	0.60	0.09	No
Westside	Stocker Street*	Major Highway	E/W	Fairfax Boulevard	Overhill Drive/La Brea Avenue		11,070	13,520	2,450	22%		10,840	13,290	2,450	23%	21,910	26,810	4	6-8 54,000	0.41	0.50	0.09	No
San Fernando Valley San Fernando Valley	Foothill Boulevard* Foothill Boulevard*	Major Highway Major Highway	E/W	Pennsylvania Avenue	La Crescenta Avenue Rosemont Avenue		8,290 2,290	9,290 3,280	1,000 990	12% 43%	+	7,120 1.970	7,770 2.360	650 390	9% 20%	15,410 4,260	17,060 5.640	4	6-8 54,000 6-8 54,000	0.29	0.32	0.03	No No
San Fernando Valley	Foothill Boulevard*	Major Highway	E/W	Rosemont Avenue	Briggs Avenue		8,940	12,300	3,360	38%	1	9,110	10,930	1,820	20%	18,050	23,230	4	6-8 54,000	0.33	0.43	0.03	No
San Fernando Valley	Rosemont Avenue*	Secondary Highway	N/S	Rockdell Street	Orange Avenue		4,140	6,300	2,160	52%		4,190	6,160	1,970	47%	8,330	12,460	2	4 36,000	0.23	0.35	0.11	No
San Fernando Valley	Rosemont Avenue	Secondary Highway	N/S	Orange Avenue	Foothill Boulevard	2,565	3,890	5,740	1,850	48%	2,784	3,760	5,350	1,590	42%	5,349	8,789	2	4 36,000	0.15	0.24	0.10	No
San Fernando Valley	Rosemont Avenue*	Secondary Highway	N/S	Foothill Boulevard	Foothill Freeway		450	1,860	1,410	313%		410	2,080	1,670	407%	860	3,940	4	4 36,000	0.02	0.11	0.09	No
West San Gabriel Valley	Rosemead Boulevard (SR -19)*	Major Highway	N/S	Colorado Boulevard Del Mar Boulevard	Del Mar Boulevard		18,230	19,660	1,430 -1.100	8%		18,610	19,280 16,770	670 -1.980	4%	36,840	38,940	4	6-8 54,000 6-8 54,000	0.68	0.72	0.04 -0.06	No No
West San Gabriel Valley West San Gabriel Valley	Rosemead Boulevard (SR -19)* Rosemead Boulevard (SR -19)*	Major Highway Major Highway	N/S N/S	San Pasqual Street	San Pasqual Street California Boulevard		17,950 18,030	16,850 19,120	-1,100 1,090	-6% 6%	+	18,750 18,920	16,770 19.340	-1,980 420	-11% 2%	36,700 36,950	33,620 38.460	4	6-8 54,000 6-8 54,000	0.68	0.62	-0.06	No No
West San Gabriel Valley	Rosemead Boulevard (SR -19)*	Major Highway	N/S	E California Boulevard	Huntington Drive		17,090	20,460	3,370	20%		16,630	18,860	2,230	13%	33,720	39,320	4	6-8 54,000	0.62	0.71	0.03	No No
West San Gabriel Valley	Rosemead Boulevard (SR -19)*	Major Highway	N/S	Huntington Drive	Huntington Drive		13,400	15,390	1,990	15%		16,640	18,230	1,590	10%	30,040	33,620	4	6-8 54,000	0.56	0.62	0.07	No
West San Gabriel Valley	Rosemead Boulevard (SR -19)*	Major Highway	N/S	Huntington Drive	Duarte Road		12,600	13,520	920	7%		12,820	13,910	1,090	9%	25,420	27,430	4	6-8 54,000	0.47	0.51	0.04	No
West San Gabriel Valley	Rosemead Boulevard (SR -19)*	Major Highway	N/S	Duarte Road	Ardendale Avenue	40	14,720	15,180	460	3%	16.222	14,380	15,220	840	6%	29,100	30,400	4	6-8 54,000	0.54	0.56	0.02	No
West San Gabriel Valley West San Gabriel Valley	Huntington Drive Huntington Drive*	Expressway Expressway	E/W E/W	San Gabriel Boulevard Madre Street	Madre Street Madre Street	16,320	22,810	26,030	3,220	14% N/A	16,338	22,250	25,310	3,060	14% N/A	32,658 0	38,938 0	8	4-8 88,000 4-8 88.000	0.37	0.44	0.07	No No
West San Gabriel Valley	Huntington Drive	Expressway	E/W	Madre Street	Rosemead Boulevard	17,184	18,520	19,060	540	3%	14.487	19,070	20,530	1,460	8%	31,671	33,671	8	4-8 88,000	0.36	0.38	0.00	No
West San Gabriel Valley	Huntington Drive	Expressway	E/W	Rosemead Boulevard	Michillinda Avenue	15,565	22,230	23,510	1,280	6%	17,763	22,350	23,190	840	4%	33,328	35,448	8	4-8 88,000	0.38	0.40	0.02	No
West San Gabriel Valley	San Gabriel Boulevard	Major Highway	N/S	E California Boulevard	Lombardy Road	14,080	15,180	14,910	-270	-2%	14,395	15,090	14,500	-590	-4%	28,475	27,615	4	6-8 54,000	0.53	0.51	-0.02	No
West San Gabriel Valley	San Gabriel Boulevard*	Major Highway	N/S	Lombardy Road	Huntington Drive		15,210	14,910	-300	-2%		15,300	14,690	-610	-4%	30,510	29,600	4	6-8 54,000	0.57	0.55	-0.02	No
West San Gabriel Valley West San Gabriel Valley	San Gabriel Boulevard* San Gabriel Boulevard	Major Highway	N/S N/S	Huntington Drive Duarte Road	Duarte Road Longden Avenue	13,465	16,660 16,360	17,320 16,360	660	4% 0%	14.705	18,370 17,500	18,970 17,200	-300	3% -2%	35,030 28,170	36,290 27,870	4	6-8 54,000 6-8 54,000	0.65	0.67 0.52	0.02 -0.01	No No
West San Gabriel Valley	San Gabriel Boulevard*	Major Highway Major Highway	N/S	Longden Avenue	Las Tunas Drive	15,405	16,510	16,810	300	2%	14,705	17,300	17,200	-500 50	0%	33,650	34,000	4	6-8 54,000	0.62	0.63	0.01	No
West San Gabriel Valley	Duarte Boulevard	Major Highway	E/W	San Gabriel Boulevard	Muscatel Avenue	5,579	1,850	2,130	280	15%	5,274	2,400	2,840	440	18%	10,853	11,573	2	6-8 54,000	0.20	0.21	0.01	No
West San Gabriel Valley	Duarte Boulevard	Major Highway	E/W	Muscatel Avenue	Madre Street	5,504	2,830	3,100	270	10%	5,649	3,050	3,420	370	12%	11,153	11,793	2	6-8 54,000	0.21	0.22	0.01	No
West San Gabriel Valley	Duarte Boulevard*	Major Highway	E/W	Madre Street	Rosemead Boulevard		750	930	180	24%		930	1,140	210	23%	1,680	2,070	2	6-8 54,000	0.03	0.04	0.01	No
West San Gabriel Valley	Duarte Boulevard*	Major Highway	E/W	Rosemead Boulevard	Oaks Avenue	4.540	2,690 4.580	3,050	360	13%	4.555	3,150	3,450	300 580	10%	5,840	6,500	2	6-8 54,000 4 36,000	0.11	0.12	0.01	No
West San Gabriel Valley West San Gabriel Valley	New York Drive*	Secondary Highway Secondary Highway	E/W	Lake Avenue Holliston Avenue	Holliston Avenue Hill Avenue	4,540	5,460	5,150 6,390	570 930	12% 17%	4,555	4,610 5.440	5,190 6.370	930	13%	9,095	10,245 12.760	2	4 36,000	0.25	0.28	0.03	No No
West San Gabriel Valley	New York Drive	Secondary Highway	E/W	Hill Avenue	Allen Avenue	3,925	2,330	2,230	-100	-4%	3,989	2,040	1,960	-80	-4%	7,914	7,734	2	4 36,000	0.22	0.21	-0.01	No
West San Gabriel Valley	New York Drive	Secondary Highway	E/W	Allen Avenue	Altadena Drive	4,062	4,890	5,550	660	13%	4,494	4,840	5,320	480	10%	8,556	9,696	2	4 36,000	0.24	0.27	0.03	No
West San Gabriel Valley	Fair Oaks Avenue	Major Highway	N/S	Loma Alta Drive	Terrace Street	2,085	3,730	4,470	740	20%	2,401	3,460	4,400	940	27%	4,486	6,166	2	6-8 54,000	0.08	0.11	0.03	No
West San Gabriel Valley West San Gabriel Valley	Fair Oaks Avenue Fair Oaks Avenue*	Major Highway	N/S N/S	Terrace Street Ventura Street	Ventura Street Woodbury Road	5,204	3,890 4.800	4,970 5.380	1,080 580	28% 12%	5,518	3,830 5.040	4,930 5.480	1,100 440	29% 9%	10,722 9.840	12,902 10.860	4	6-8 54,000 6-8 54,000	0.20	0.24	0.04	No No
West San Gabriel Valley West San Gabriel Valley	Lake Avenue	Major Highway Secondary Highway	N/S	Loma Alta Drive	Altadena Drive	3,098	330	5,380	170	52%	3,074	320	5,480 600	280	88%	6.172	6.622	4	4 36,000	0.18	0.20	0.02	No No
West San Gabriel Valley	Lake Avenue	Secondary Highway	N/S	Altadena Drive	Mendocino Lane	5,854	4,500	6,510	2,010	45%	4,390	4,410	6,340	1,930	44%	10,244	14,184	4	4 36,000	0.28	0.39	0.11	No
West San Gabriel Valley	Lake Avenue*	Secondary Highway	N/S	Menocino Lane	Calaveras Street		2,540	2,520	-20	-1%		2,540	2,900	360	14%	5,080	5,420	4	4 36,000	0.14	0.15	0.01	No
West San Gabriel Valley	Lake Avenue*	Secondary Highway	N/S	Calaveras Street	New York Drive		2,540	2,520	-20	-1%		2,540	2,900	360	14%	5,080	5,420	4	4 36,000	0.14	0.15	0.01	No
West San Gabriel Valley	Marengo Avenue	Secondary Highway	N/S	Loma Alta Drive	Altadena Drive	370	160	170	10	6%	293	100	90	-10	-10%	663	663	2	4 36,000	0.02	0.02	0.00	No
West San Gabriel Valley West San Gabriel Valley	Marengo Avenue Woodbury Road	Secondary Highway Secondary Highway	E/W	Windsor Avenue	Lincoln Avenue	7,424	6,580	8.360	1,780	27%	7,495	6,690	340 8.130	1,440	22%	3,872 14.919	4,402 18.139	4	4 36,000 4 36,000	0.11	0.12	0.01	No No
West San Gabriel Valley	Woodbury Road*	Secondary Highway	E/W	Lincoln Avenue	Fair Oaks Road	,, 127	8,970	14,070	5,100	57%	.,,,,,	10,630	15,490	4,860	46%	19,600	29,560	4	4 36,000	0.54	0.82	0.28	No
West San Gabriel Valley	Woodbury Road*	Secondary Highway		Fair Oaks Road	Marengo Avenue		8,500	12,430	3,930	46%		9,280	13,350	4,070	44%	17,780	25,780	4	4 36,000	0.49	0.72	0.22	No
West San Gabriel Valley	Woodbury Road*	Secondary Highway	E/W	Marengo Avenue	Mariposa Street		6,300	7,240	940	15%	ļ	6,800	7,730	930	14%	13,100	14,970	2	4 36,000	0.36	0.42	0.05	No
West San Gabriel Valley West San Gabriel Valley	Woodbury Road* Woodbury Road*	Secondary Highway Secondary Highway	E/W E/W	Mariposa Street Los Robles Avenue	Los Robles Avenue El Molina Avenue		6,280 3,660	6,880 4,130	600 470	10% 13%	+ +	6,380 3,750	6,880 4,030	500 280	8% 7%	12,660 7,410	13,760 8,160	2	4 36,000 4 36,000	0.35	0.38	0.03	No No
West San Gabriel Valley	Woodbury Road*	Secondary Highway	E/W	El Molina Avenue	Lake Avenue		5,660	7,060	1,400	25%	+ +	5,570	6,910	1,340	24%	11,230	13,970	2	4 36,000	0.21	0.23	0.02	No
West San Gabriel Valley	Lincoln Avenue	Secondary Highway	N/S	Loma Alta Drive	Terrace Street	4,199	4,470	5,940	1,470	33%	3,961	4,350	5,460	1,110	26%	8,160	10,740	4	4 36,000	0.23	0.30	0.07	No
West San Gabriel Valley	Lincoln Avenue*	Secondary Highway	N/S	Terrace Street	Ventura Street		3,180	3,290	110	3%		2,040	2,750	710	35%	5,220	6,040	2	4 36,000	0.15	0.17	0.02	No
West San Gabriel Valley	Lincoln Avenue*	Secondary Highway	N/S	Ventura Street	Woodbury Road	1.000	3,180	3,290	110	3%	1.470	2,040	2,750	710	35%	5,220	6,040	2	4 36,000	0.15	0.17	0.02	No
West San Gabriel Valley West San Gabriel Valley	Allen Avenue Allen Avenue*	Secondary Highway Secondary Highway	N/S N/S	Altadena Drive Mendocino Lane	Mendocino Lane New York Drive	1,636	2,940 2,040	4,570 3,770	1,630 1,730	55% 85%	1,473	3,040 2,300	4,910 4,160	1,870 1,860	62% 81%	3,109 4,340	6,609 7,930	2	4 36,000 4 36,000	0.09	0.18	0.10 0.10	No No
West San Gabriel Valley	Allen Avenue*	Secondary Highway	N/S	New York Drive	Washington Boulevard		2,680	4,380	1,700	63%	 	2,900	4,740	1,840	63%	5,580	9,120	2	4 36,000	0.12	0.22	0.10	No
West San Gabriel Valley	San Gabriel Boulevard*	Major Highway	N/S	Pomona Freeway (SR-60			19,980	19,730	-250	-1%		21,680	22,780	1,100	5%	41,660	42,510	4	6-8 54,000	0.77	0.79	0.02	No
West San Gabriel Valley	San Gabriel Boulevard*	Major Highway	N/S	Town Center Drive	Plaza Drive		14,440	13,780	-660	-5%		17,290	16,000	-1,290	-7%	31,730	29,780	4	6-8 54,000	0.59	0.55	-0.04	No
West San Gabriel Valley	San Gabriel Boulevard*	Major Highway	N/S	Plaza Drive	E Lincoln Avenue		17,820	16,310	-1,510	-8%	 	20,740	18,830	-1,910	-9%	38,560	35,140	4	6-8 54,000	0.71	0.65	-0.06	No
West San Gabriel Valley West San Gabriel Valley	San Gabriel Boulevard* Durfee Avenue	Major Highway Major Highway	N/S E/W	E Lincoln Avenue Rosemead Boulevard (SI	Rosemead Boulevard (SR-19)	4,337	18,950 4,090	20,690 3,880	1,740 -210	9% -5%	6,746	22,290 6,940	17,600 6.180	-4,690 -760	-21% -11%	41,240 11,083	38,290 10,113	4	6-8 54,000 6-8 54,000	0.76 0.21	0.71 0.19	-0.05 -0.02	No No
West San Gabriel Valley	Durfee Avenue*	Major Highway	E/W	Santa Anita Avenue	Peck Road	/دد,+	3,720	4,090	370	10%	0,740	6,580	5,820	-760	-11%	10,300	9,910	4	6-8 54,000	0.19	0.19	-0.02	No
West San Gabriel Valley	Rosemead Boulevard (SR -19)*	Major Highway	N/S	Rush Street	Town Center Drive		27,230	27,160	-70	0%		24,860	25,300	440	2%	52,090	52,460	6	6-8 54,000	0.96	0.97	0.01	No
West San Gabriel Valley	Rosemead Boulevard (SR -19)*	Major Highway	N/S	Town Center Drive	Durfee Avenue		12,800	12,210	-590	-5%		10,460	9,910	-550	-5%	23,260	22,120	6	6-8 54,000	0.43	0.41	-0.02	No
West San Gabriel Valley	Rosemead Boulevard (SR -19)*	Major Highway	N/S	Durfee Avenue	Legg Lake Bus Stop		27,920	25,640	-2,280	-8%		25,860	24,090	-1,770	-7%	53,780	49,730	4	6-8 54,000	1.00	0.92	-0.08	No
West San Gabriel Valley	Rosemead Boulevard (SR -19)*	Major Highway	N/S	Legg Lake Bus Stop	Gallatin Road	12 720	27,920	25,640	-2,280	-8%	11 055	25,860	24,090	-1,770	-7% 15%	53,780	49,730	4	6-8 54,000	1.00	0.92	-0.08	No No
Metro Metro	Western Avenue Western Avenue	Major Highway Major Highway	N/S N/S	108th Street Imperial Highway	Imperial Highway 120th Street	12,739 13,024	6,260 10,330	7,220 11.640	960 1.310	15% 13%	11,855 11,768	6,260 10.960	7,180 12.570	920 1.610	15% 15%	24,594 24,792	26,474 27,712	4	6-8 54,000 6-8 54,000	0.46	0.49	0.03	No No
Metro	Western Avenue Western Avenue	Major Highway	N/S	120th Street	El Segundo Boulevard	10,016	10,330	11,840	910	9%	10,414	10,500	11,190	690	7%	20,430	22,030	4	6-8 54,000	0.46	0.51	0.03	No No
Metro	Normandie Avenue*	Secondary Highway	N/S	Manchester Avenue	92nd Street	.,	4,060	2,400	-1,660	-41%		3,660	2,690	-970	-27%	7,720	5,090	2	4 36,000	0.21	0.14	-0.07	No
Metro	Normandie Avenue*	Secondary Highway	N/S	92nd Street	95th Street		6,110	4,690	-1,420	-23%		5,770	4,490	-1,280	-22%	11,880	9,180	2	4 36,000	0.33	0.26	-0.08	No
Metro	Normandie Avenue	Secondary Highway	N/S	95th Street	Century Boulevard	9,770	5,190	3,490	-1,700	-33%	8,847	4,970	3,430	-1,540	-31%	18,617	15,377	2	4 36,000	0.52	0.43	-0.09	No
Metro Metro	Normandie Avenue Normandie Avenue*	Secondary Highway	N/S N/S	Century Boulevard 108th Street	108th Street Imperial Highway	9,760	5,890 5,110	4,620 3,350	-1,270 -1,760	-22% -34%	9,354	5,730 4,950	5,010 3,550	-720 -1,400	-13% -28%	19,114 10.060	17,124 6,900	2	4 36,000 4 36,000	0.53	0.48 0.19	-0.06 -0.09	No No
Metro	Normandie Avenue*	Secondary Highway Secondary Highway	N/S	Imperial Highway	120th Street		6,830	4,260	-1,760	-34%	+ +	7,550	3,550 4,410	-3,140	-28%	14,380	8,670	2	4 36,000	0.40	0.19	-0.09	No No
Metro	Normandie Avenue*	Secondary Highway	N/S		El Segundo Boulevard		5,930	3,360	-2,570	-43%		6,010	3,360	-2,650	-44%	11,940	6,720	2	4 36,000	0.33	0.19	-0.15	No
	•			•									-		-								

				itreet Limits			Northbound/Westbo	und	APPEN	DIX A		Southbound/Eastbour	nd									
Planning Area	Street Name	Classification	Direction From	То	Existing ADT (Counts)	Existing Model ADT	Existing Plus Project Model ADT	Difference	Percent Growth	Existing ADT (Counts)	Existing Model ADT	Existing Plus Project Model ADT		Percent Growth	2-Way Existing ADT ¹	2-Way Existing Plus Project ADT ¹	Lanes (2035 Model)	County General Plan Designated Buildout Lanes Lanes LA County Maximum Capacity at LOS E	Existing V/C ¹	Existing Plus Project V/C ¹	Difference in V/C	Exceeds Capacity Thresholds AND Δ≥ 0.02 (Yes/No)
Motro	Vermont Avenue*	Major Highway	N/S Manchester Avenue	90th Street		13,690	14,260	570	4%		13,510	13,550	40	0%	27,200	27,810	6	6-8 54,000	0.50	0.52	0.01	No
Metro	Vermont Avenue*	Major Highway	N/S 90th Street	92nd Street		10,740	11,160	420	4%		10,580	10,500	-80	-1%	21,320	21,660	6	6-8 54,000	0.39	0.40	0.01	No
Metro	Vermont Avenue*	Major Highway	N/S 92nd Street	Colden Avenue		12,630	12,880	250	2%		12,670	12,700	30	0%	25,300	25,580	6	6-8 54,000	0.47	0.47	0.01	No
Metro	Vermont Avenue*	Major Highway	N/S Colden Avenue	Century Boulevard		11,480	11,220	-260	-2%		11,140	11,120	-20	0%	22,620	22,340	6	6-8 54,000	0.42	0.41	-0.01	No
Metro Metro	Vermont Avenue* Vermont Avenue	Major Highway Major Highway	N/S Century Boulevard N/S 108th Street	108th Street 111th Street	15,995	14,300 13,440	13,370 12,040	-930 -1,400	-7% -10%	13,950	12,880 12,040	13,290 11,910	-130	3% -1%	27,180 29,945	26,660 28,415	6	6-8 54,000 6-8 54,000	0.50	0.49 0.53	-0.01 -0.03	No No
Metro	Vermont Avenue*	Major Highway	N/S 111th Street	Imperial Highway	15,995	13,200	11,770	-1,430	-10%	15,950	11,590	11,790	200	2%	24,790	23,560	6	6-8 54,000	0.33	0.33	-0.03	No
Metro	Vermont Avenue*	Major Highway	N/S Imperial Highway	120th Street		15,890	14,870	-1,020	-6%		16,850	17,780	930	6%	32,740	32,650	6	6-8 54,000	0.61	0.60	0.00	No
Metro	Vermont Avenue*	Major Highway	N/S 120th Street	El Segundo Boulevard		16,390	14,080	-2,310	-14%		16,420	15,420	-1,000	-6%	32,810	29,500	6	6-8 54,000	0.61	0.55	-0.06	No
Metro Metro	Broadway* Broadway	Major Highway Major Highway	N/S 120th Street N/S 124th Street	124th Street El Segundo Boulevard	6,105	4,860 4,860	5,380 5,370	520 510	11% 10%	3,370	4,840 4,840	4,880 4.870	40 30	1% 1%	9,700 9,475	10,260 10,015	4	6-8 54,000 6-8 54,000	0.18	0.19 0.19	0.01 0.01	No No
Metro	Broadway	Major Highway	N/S El Segundo Boulevard	135th Street	4,318	3,450	3,690	240	7%	3,967	3,020	2,930	-90	-3%	8,285	8,435	4	6-8 54,000	0.15	0.16	0.00	No
Metro	Broadway	Major Highway	N/S 135th Street	Rosecrans Avenue	4,503	2,680	2,750	70	3%	4,909	2,980	2,690	-290	-10%	9,412	9,192	4	6-8 54,000	0.17	0.17	0.00	No
Metro	Broadway	Major Highway	N/S Rosecrans Avenue	Compton Boulevard	3,732	4,130	2,750	-1,380	-33%	4,255	4,540	2,400	-2,140	-47%	7,987	4,467	4	6-8 54,000	0.15	0.08	-0.07	No
Metro Metro	Broadway* Broadway	Major Highway Major Highway	N/S Compton Boulevard N/S Redondo Beach Boulevar	Redondo Beach Boulevard d Alondra Boulevard	3,003	3,960 2,950	4,320 2,890	360 -60	9% -2%	7,059	4,300 3,280	4,020 2,990	-280 -290	-7% -9%	8,260 10,062	8,340 9,712	4	6-8 54,000 6-8 54,000	0.15	0.15 0.18	0.00 -0.01	No No
Metro	El Segundo Boulevard*	Major Highway	E/W Figueroa Street	Broadway	5,555	11,120	12,650	1,530	14%	.,	9,560	11,260	1,700	18%	20,680	23,910	6	6-8 54,000	0.38	0.44	0.06	No
Metro	El Segundo Boulevard*	Major Highway	E/W Broadway	Main Street		11,010	12,080	1,070	10%		9,860	10,950	1,090	11%	20,870	23,030	6	6-8 54,000	0.39	0.43	0.04	No
Metro Metro	El Segundo Boulevard* El Segundo Boulevard*	Major Highway Major Highway	E/W Main Street E/W San Pedro Street	San Pedro Street Avalon Boulevard		9,810 10.770	10,890 12.460	1,080 1,690	11% 16%		9,200 10.410	10,130 11.910	930 1,500	10% 14%	19,010 21.180	21,020 24.370	6	6-8 54,000 6-8 54,000	0.35	0.39	0.04	No No
Metro	El Segundo Boulevard	Major Highway	E/W Avalon Boulevard	Central Avenue	11,885	9,010	9,720	710	8%	9,816	8,700	9,240	540	6%	21,701	22,951	6	6-8 54,000	0.39	0.43	0.08	No
Metro	El Segundo Boulevard*	Major Highway	E/W Wilmington Avenue	Metro Blue Line	,,,,,	5,220	5,720	500	10%		3,750	4,130	380	10%	8,970	9,850	4	6-8 54,000	0.17	0.18	0.02	No
Metro	El Segundo Boulevard*	Major Highway	E/W Metro Blue Line	Mona Boulevard		3,480	4,280	800	23%		2,750	3,280	530	19%	6,230	7,560	4	6-8 54,000	0.12	0.14	0.02	No
Metro Metro	El Segundo Boulevard* Rosecrans Avenue*	Major Highway Major Highway	E/W Mona Boulevard E/W Figueroa Street	Alameda Street Broadway		5,420 12.170	7,740 12.170	2,320	43% 0%		4,310 12,190	6,710 11.570	-620	56% -5%	9,730 24.360	14,450 23,740	6	6-8 54,000 6-8 54,000	0.18	0.27	0.09 -0.01	No No
Metro	Rosecrans Avenue*	Major Highway	E/W Broadway	Main Street		10,870	11,520	650	6%		10,780	11,220	440	4%	21,650	22,740	6	6-8 54,000	0.40	0.42	0.02	No
Metro	Rosecrans Avenue*	Major Highway	E/W Main Street	San Pedro Street		13,010	13,290	280	2%		12,810	12,860	50	0%	25,820	26,150	6	6-8 54,000	0.48	0.48	0.01	No
Metro Metro	Rosecrans Avenue* Rosecrans Avenue*	Major Highway	E/W San Pedro Street E/W Avalon Boulevard	Avalon Boulevard Stanford Avenue	-	11,680 13.000	12,380 13,520	700 520	6% 4%		11,590 12,930	12,210 13.390	620 460	5% 4%	23,270 25,930	24,590	6	6-8 54,000 6-8 54,000	0.43	0.46	0.02	No No
Metro	Rosecrans Avenue*	Major Highway Major Highway	E/W Stanford Avenue	Central Avenue		11,930	12,130	200	2%		12,930	13,390	260	2%	25,930	26,910 24,510	6	6-8 54,000	0.48	0.50	0.02	No
Metro	Compton Avenue*	Secondary Highway	N/S Slauson Avenue	Gage Avenue		7,030	8,740	1,710	24%		7,810	8,780	970	12%	14,840	17,520	4	4 36,000	0.41	0.49	0.07	No
Metro	Compton Avenue	Secondary Highway	N/S Gage Avenue	71st Street	8,443	4,620	6,040	1,420	31%	8,555	5,600	6,160	560	10%	16,998	18,978	4	4 36,000	0.47	0.53	0.06	No
Metro	Compton Avenue	Secondary Highway	N/S Florence Avenue N/S Nadeau Street	Nadeau Street Manchester Avenue	7,905 8,173	4,950 3,660	6,140 4.090	1,190 430	24% 12%	8,735 7.863	4,830 3,550	5,420 3,590	590 40	12% 1%	16,640 16,036	18,420 16,506	4	4 36,000 4 36,000	0.46	0.51	0.05 0.01	No No
Metro	Compton Avenue	Secondary Highway Secondary Highway	N/S Manchester Avenue	92nd Street	5,944	2,980	3.810	830	28%	6,051	2,480	3,100	620	25%	11,995	13,445	4	4 36,000	0.43	0.40	0.01	No
Metro	Compton Avenue*	Secondary Highway	N/S I-105 Freeway	120th Street		2,950	3,100	150	5%	·	4,650	4,960	310	7%	7,600	8,060	4	4 36,000	0.21	0.22	0.01	No
Metro	Compton Avenue*	Secondary Highway	N/S 120th Street	El Segundo Boulevard		1,830	2,160	330	18%		1,930	1,860	-70	-4%	3,760	4,020	4	4 36,000	0.10	0.11	0.01	No
Metro	Manchester Avenue* Firestone Boulevard	Major Highway Major Highway	E/W Central Avenue E/W Central Avenue	Hooper Avenue Compton Avenue	15,112	18,140 11.790	15,360 8.740	-2,780 -3.050	-15% -26%	16,126	18,380 12,110	15,070 8,700	-3,310 -3,410	-18% -28%	36,520 31,238	30,430 24,778	4	6-8 54,000 6-8 54,000	0.68	0.56	-0.11 -0.12	No No
Metro	Firestone Boulevard*	Major Highway	E/W Compton Avenue	Maie Avenue	15,112	15,160	12,720	-2,440	-16%	10,120	15,990	13,040	-2,950	-18%	31,150	25,760	4	6-8 54,000	0.58	0.48	-0.10	No
Metro	Firestone Boulevard*	Major Highway	E/W Maie Avenue	Metro Blue Line		15,280	12,870	-2,410	-16%		16,370	13,210	-3,160	-19%	31,650	26,080	4	6-8 54,000	0.59	0.48	-0.10	No
Metro	Firestone Boulevard*	Major Highway	E/W Metro Blue Line	Holmes Avenue		15,090	12,570	-2,520	-17%		16,210	13,020	-3,190	-20%	31,300	25,590	4	6-8 54,000	0.58	0.47	-0.11	No
Metro	Firestone Boulevard*	Major Highway Major Highway	E/W Holmes Avenue E/W Walnut Drive	Walnut Drive Ivv Street	13,240	16,660 11,770	14,430 9,220	-2,230 -2,550	-13% -22%	14,917	17,850 13,050	14,580 9.800	-3,270 -3,250	-18% -25%	34,510 28,157	29,010 22,357	4	6-8 54,000 6-8 54,000	0.64	0.54 0.41	-0.10 -0.11	No No
Metro	Firestone Boulevard*	Major Highway	E/W Ivy Street	Alameda Street	20,210	13,490	11,620	-1,870	-14%	- 1,0 - 1	14,870	12,230	-2,640	-18%	28,360	23,850	4	6-8 54,000	0.53	0.44	-0.08	No
Metro	Wilmington Avenue*	Major Highway	N/S I-105 Eastbound off-ram			13,420	14,770	1,350	10%		14,210	14,800	590	4%	27,630	29,570	6	6-8 54,000	0.51	0.55	0.04	No
Metro Metro	Wilmington Avenue* Wilmington Avenue*	Major Highway Major Highway	N/S 120th Street N/S 124th Street	124th Street El Segundo Boulevard		8,320 8,320	8,930 9,100	610 780	7% 9%		7,860 6,720	8,670 7,590	810 870	10% 13%	16,180 15,040	17,600 16,690	4	6-8 54,000 6-8 54,000	0.30	0.33	0.03	No No
Metro	Florence Avenue*	Major Highway	E/W Clovis Avenue	Central Avenue		14,680	18,720	4,040	28%		14,580	18,840	4,260	29%	29,260	37,560	6	6-8 54,000	0.54	0.70	0.03	No
Metro	Florence Avenue	Major Highway	E/W Central Avenue	Compton Avenue	3,208	10,370	11,860	1,490	14%	3,158	11,050	11,920	870	8%	6,366	8,726	6	6-8 54,000	0.12	0.16	0.04	No
Metro	Florence Avenue*	Major Highway	E/W Compton Avenue	Maie Avenue		10,480	12,710	2,230	21%		12,570	14,250	1,680	13%	23,050	26,960	4	6-8 54,000	0.43	0.50	0.07	No
Metro	Florence Avenue* Florence Avenue*	Major Highway Major Highway	E/W Maie Avenue E/W Holmes Avenue	Holmes Avenue Walnut Drive		12,700 12,110	14,390 13.960	1,690 1.850	13% 15%		10,820 10,840	13,360 13,260	2,540 2.420	23% 22%	23,520 22,950	27,750 27,220	4	6-8 54,000 6-8 54,000	0.44	0.51 0.50	0.08	No No
Metro	Florence Avenue	Major Highway	E/W Walnut Drive	Wilmington Avenue	12,809	15,350	18,120	2,770	18%	12,455	14,450	18,030	3,580	25%	25,264	31,614	4	6-8 54,000	0.47	0.59	0.12	No
Metro	Florence Avenue*	Major Highway	E/W Wilmington Avenue	Alameda Street		12,730	14,770	2,040	16%		12,010	14,850	2,840	24%	24,740	29,620	4	6-8 54,000	0.46	0.55	0.09	No
Metro Metro	Florence Avenue* Florence Avenue*	Major Highway Major Highway	E/W Alameda Street E/W Santa Fe Avenue	Santa Fe Avenue Pacific Boulevard		15,860 16,310	17,420 17,050	1,560 740	10% 5%		15,160 15,800	17,010 16,930	1,850 1,130	12% 7%	31,020 32,110	34,430 33,980	4	6-8 54,000 6-8 54,000	0.57	0.64	0.06	No No
Metro	Florence Avenue*	Major Highway	E/W Pacific Boulevard	Seville Avenue		14,020	14,860	840	6%		13,440	14,680	1,240	9%	27,460	29,540	4	6-8 54,000	0.51	0.55	0.04	No
Metro	Florence Avenue*	Major Highway	E/W Seville Avenue	Stafford Avenue		12,870	13,660	790	6%		12,390	13,510	1,120	9%	25,260	27,170	4	6-8 54,000	0.47	0.50	0.04	No
Metro Metro	Florence Avenue* Florence Avenue*	Major Highway Major Highway	E/W Stafford Avenue E/W Soto Street	Soto Street Mountain View Avenue	 	14,650 18,670	15,400 19,400	750 730	5% 4%		14,100 18,510	15,140 19,410	1,040 900	7% 5%	28,750 37,180	30,540 38,810	4	6-8 54,000 6-8 54,000	0.53	0.57 0.72	0.03	No No
Metro	Redondo Beach Boulevard*	Major Highway	E/W Figueroa Street	Broadway	†	9,690	10,480	790	8%		9,540	10,410	870	9%	19,230	20,890	4	6-8 54,000	0.36	0.72	0.03	No
Metro	Redondo Beach Boulevard*	Major Highway	E/W Broadway	Main Street		8,670	9,440	770	9%		8,530	8,990	460	5%	17,200	18,430	4	6-8 54,000	0.32	0.34	0.02	No
Metro Metro	Redondo Beach Boulevard* Redondo Beach Boulevard*	Major Highway Major Highway	E/W Main Street E/W San Pedro Street	San Pedro Street Avalon Boulevard	 	3,510 3,380	3,730 3,600	220 220	6% 7%		3,530 3,350	3,540 3.340	10 -10	0% 0%	7,040 6.730	7,270 6,940	4	6-8 54,000 6-8 54,000	0.13	0.13 0.13	0.00	No No
Metro	Redondo Beach Boulevard*	Major Highway	E/W San Pedro Street E/W Avalon Boulevard	Compton Boulevard	<u> </u>	3,380	3,600	-290	-8%		3,350	3,340	-420	-12%	7,080	6,370	4	6-8 54,000	0.12	0.13	-0.01	No No
Metro	Compton Boulevard*	Secondary Highway	E/W Figueroa Street	Broadway		2,110	3,230	1,120	53%		1,950	3,200	1,250	64%	4,060	6,430	4	4 36,000	0.11	0.18	0.07	No
Metro	Compton Boulevard*	Secondary Highway	E/W Broadway	Main Street		7,100	7,370	270	4%		7,010	7,290	280	4%	14,110	14,660	4	4 36,000	0.39	0.41	0.02	No
Metro Metro	Compton Boulevard* Compton Boulevard*	Secondary Highway Secondary Highway	E/W Main Street E/W San Pedro Street	San Pedro Street Avalon Boulevard		50 3.540	70 3.990	20 450	40% 13%		110 3.480	60 3.960	-50 480	-45% 14%	7.020	130 7.950	4	4 36,000 4 36,000	0.00	0.00	0.00	No No
Metro	Compton Boulevard*	Secondary Highway	E/W Avalon Boulevard	Stanford Avenue		2,240	2,460	220	10%		2,210	2,380	170	8%	4,450	4,840	4	4 36,000	0.12	0.13	0.03	No
Metro	135th Street*	Secondary Highway	E/W Figueroa Street	Broadway		2,220	2,570	350	16%		3,340	3,770	430	13%	5,560	6,340	4	4 36,000	0.15	0.18	0.02	No
Metro	135th Street* 135th Street*	Secondary Highway	E/W Broadway E/W Main Street	Main Street San Pedro Street		2,810	3,420	610	22%		3,300	3,900	600	18%	6,110	7,320	4	4 36,000	0.17	0.20	0.03	No
Metro Metro	135th Street*	Secondary Highway Secondary Highway	E/W Main Street E/W San Pedro Street	Avalon Boulevard		1,160 690	1,510 930	350 240	30% 35%		1,430 950	1,720 1.080	290 130	20% 14%	2,590 1.640	3,230 2,010	4	4 36,000 4 36,000	0.07	0.09	0.02	No No
Metro	Main Street*	Major Highway	N/S 120th Street	124th Street		5,050	5,180	130	3%		5,500	5,280	-220	-4%	10,550	10,460	4	6-8 54,000	0.20	0.19	0.00	No
Metro	Main Street	Major Highway	N/S 124th Street	El Segundo Boulevard	4,749	3,440	3,390	-50	-1%	3,804	3,510	3,200	-310	-9%	8,553	8,193	4	6-8 54,000	0.16	0.15	-0.01	No
Metro Metro	Main Street Main Street	Major Highway	N/S El Segundo Boulevard N/S 135th Street	135th Street Rosecrans Avenue	4,054 4,252	4,490 2,250	4,630 2,150	140 -100	3%	3,644 3.614	4,280 2,280	4,250 2,160	-30 -120	-1% -5%	7,698 7.866	7,808 7.646	4	6-8 54,000 6-8 54,000	0.14	0.14 0.14	0.00	No No
Metro	Main Street Main Street	Major Highway Major Highway	N/S 135th Street N/S Rosecrans Avenue	Rosecrans Avenue Compton Boulevard	4,252 4,579	6,810	2,150 6.620	-100 -190	-4% -3%	3,614	6,980	2,160 6.740	-120 -240	-5%	7,866 8.562	7,646 8.132	4	6-8 54,000 6-8 54.000	0.15	0.14	-0.01	No No
Metro	Main Street*	Major Highway	N/S Compton Boulevard	Redondo Beach Boulevard		1,960	1,730	-230	-12%		2,180	1,890	-290	-13%	4,140	3,620	4	6-8 54,000	0.08	0.07	-0.01	No
Metro	Main Street	Major Highway	N/S Redondo Beach Boulevar		7,176	2,750	2,520	-230	-8%	5,712	2,740	2,450	-290	-11%	12,888	12,368	4	6-8 54,000	0.24	0.23	-0.01	No
Metro Metro	San Pedro Street*	Secondary Highway	N/S 120th Street N/S 124th Street	124th Street El Segundo Boulevard	 	1,630 1,090	1,240 620	-390 -470	-24% -43%		1,780 1,280	1,060 490	-720 -790	-40% -62%	3,410 2.370	2,300 1,110	4	4 36,000 4 36,000	0.09	0.06	-0.03 -0.04	No No
Metro	San Pedro Street*	Secondary Highway Secondary Highway	N/S El Segundo Boulevard	135th Street	<u> </u>	3,000	3,360	360	12%		2,990	3,040	50	-62%	5,990	6,400	4	4 36,000	0.07	0.03	0.01	No
Metro	San Pedro Street*	Secondary Highway	N/S 135th Street	Rosecrans Avenue		2,550	2,330	-220	-9%		2,630	2,240	-390	-15%	5,180	4,570	4	4 36,000	0.14	0.13	-0.02	No
Metro	San Pedro Street*	Secondary Highway	N/S Rosecrans Avenue	Compton Boulevard		5,710	5,650	-60	-1%		5,820	5,400	-420	-7%	11,530	11,050	4	4 36,000	0.32	0.31	-0.01	No
Metro	San Pedro Street*	Secondary Highway	N/S Compton Boulevard	Redondo Beach Boulevard	L	4,560	4,370	-190	-4%		4,880	4,390	-490	-10%	9,440	8,760	4	4 36,000	0.26	0.24	-0.02	No

									APPEN	IDIA A													
				Street Limits			Northbound/Westbo	ound				Southbound/Eastbour	nd										
																	Lanes	County General Plan	LA County		Existing Plus		Exceeds Capacity
Planning Area	Street Name	Classification	Direction		Full-Minn ADT	Existing	Existing Plus		Dansant	Full-Mine ADT	Existing	Eviation Blue Besides			2-Way Existing	2-Way Existing	(2035	Designated Buildout	Maximum	Existing V/C 1	Project	Difference in	Thresholds AND
			From	То	(Counts)	Model	Project	Difference	Percent Growth	Existing ADT (Counts)	Model	Existing Plus Project Model ADT	Difference	Percent Growth	ADT 1	Plus Project ADT ¹	Model)	Lanes	pacity at LOS	Existing V/C	V/C¹	V/C	Δ≥0.02
					(Counts)	ADT	Model ADT		Growth	(counts)	ADT	Wodel AD1							E		, .		(Yes/No)
					ļ																		
Metro	San Pedro Street*	Secondary Highway	N/S Redondo Beach Bouleva	rd Avalon Boulevard		6,200	6,340	140	2%		7,100	6,890	-210	-3%	13,300	13,230	4	4	36,000	0.37	0.37	0.00	No
Metro	Avalon Boulevard	Major Highway	N/S 120th Street	124th Street	8,849	1,970	4,020	2,050	104%	8,490	1,830	3,990	2,160	118%	17,339	21,549	4		54,000	0.32	0.40	0.08	No
Metro	Avalon Boulevard	Major Highway	N/S 124th Street	El Segundo Boulevard	9,598	1,960	4,020	2,060	105%	9,006	1,830	3,990	2,160	118%	18,604	22,824	4		54,000	0.34	0.42	0.08	No
Metro	Avalon Boulevard	Major Highway	N/S El Segundo Boulevard	135th Street	8,770	2,290	2,920	630	28%	7,304	2,110	2,820	710	34%	16,074	17,414	4		54,000	0.30	0.32	0.02	No
Metro	Avalon Boulevard	Major Highway	N/S 135th Street	Rosecrans Avenue	7,825	3,010	3,930	920	31%	7,136	2,960	3,830	870	29%	14,961	16,751	4		54,000	0.28	0.31	0.03	No
Metro	Avalon Boulevard	Major Highway	N/S Rosecrans Avenue	Compton Boulevard	8,390	3,700	4,050	350	9%	6,717	3,620	3,910	290	8%	15,107	15,747	4		54,000	0.28	0.29	0.01	No
Metro	Avalon Boulevard*	Major Highway	N/S Compton Boulevard	Redondo Beach Boulevard	7.450	3,620	4,210	590	16%	6.006	3,600	4,270	670	19%	7,220	8,480	4		54,000	0.13	0.16	0.02	No
Metro Metro	Avalon Boulevard Avalon Boulevard*	Major Highway	N/S Redondo Beach Bouleva N/S San Pedro Street	rd San Pedro Street Alondra Boulevard	7,458	3,780 9,990	3,920 10,260	140 270	4% 3%	6,906	3,870 10.970	3,990 10.880	-90	3% -1%	14,364 20,960	14,624 21,140	6		54,000 54.000	0.27	0.27	0.00	No No
Metro	120th Street*	Major Highway Secondary Highway	E/W Van Ness Avenue	Western Avenue	+	10.440	10,260	140	3% 1%		9.440	9.320	-90	-1%	19.880	19.900	4		36,000	0.39	0.55	0.00	No
Metro	120th Street	Secondary Highway	E/W Western Avenue	Normandie Avenue	3,604	6,620	6,870	250	4%	3.446	6,230	6,710	480	8%	7,050	7,780	4		36,000	0.33	0.33	0.00	No
Metro	120nd Street	Secondary Highway	E/W Normandie Avenue	Vermont Avenue	4,058	6,100	5,600	-500	-8%	4,233	5,540	5.080	-460	-8%	8,291	7,780	4		36,000	0.23	0.22	-0.03	No
Metro	120rd Street	Secondary Highway	E/W Central Avenue	Success Avenue	6,166	3,300	3,800	500	15%	6.208	3.080	3,650	570	19%	12,374	13,444	4		36.000	0.34	0.37	0.03	No
Metro	120th Street*	Secondary Highway	E/W Success Avenue	Compton Avenue	0,200	990	1,220	230	23%	0,200	1,050	1,280	230	22%	2,040	2,500	4	4	36,000	0.06	0.07	0.01	No
Metro	120th Street	Secondary Highway	E/W Compton Avenue	Wilmington Avenue	5,093	1,700	1,940	240	14%	5,926	1,740	1,970	230	13%	11,019	11,489	4	4	36,000	0.31	0.32	0.01	No
Metro	120th Street*	Secondary Highway	E/W Wilmington Avenue	Metro Blue Line		4,940	7,580	2,640	53%		8,010	10,240	2,230	28%	12,950	17,820	2	4	36,000	0.36	0.50	0.14	No
Metro	120th Street*	Secondary Highway	E/W Metro Blue Line	Mona Boulevard		260	120	-140	-54%		120	120	0	0%	380	240	2	4	36,000	0.01	0.01	0.00	No
Metro	Imperial Highway	Major Highway	E/W Van Ness Avenue	Western Avenue	13,365	9,350	8,720	-630	-7%	14,215	8,210	7,880	-330	-4%	27,580	26,620	6	6-8	54,000	0.51	0.49	-0.02	No
Metro	Imperial Highway	Major Highway	E/W Western Avenue	Normandie Avenue	13,870	15,580	15,450	-130	-1%	13,453	13,770	13,720	-50	0%	27,323	27,143	6	6-8	54,000	0.51	0.50	0.00	No
Metro	Imperial Highway	Major Highway	E/W Normandie Avenue	Vermont Avenue	15,053	15,070	15,790	720	5%	14,482	12,580	14,070	1,490	12%	29,535	31,745	6	6-8	54,000	0.55	0.59	0.04	No
Metro	Century Boulevard*	Major Highway	E/W Van Ness Avenue	Western Avenue		15,160	17,050	1,890	12%		14,340	16,390	2,050	14%	29,500	33,440	6		54,000	0.55	0.62	0.07	No
Metro	Century Boulevard*	Major Highway	E/W Western Avenue	Normandie Avenue	1	12,940	14,710	1,770	14%		12,720	14,850	2,130	17%	25,660	29,560	4		54,000	0.48	0.55	0.07	No
Metro	Gage Avenue*	Secondary Highway	E/W Central Avenue	Hooper Avenue	40.45	9,930	11,630	1,700	17%	10.177	10,580	12,150	1,570	15%	20,510	23,780	4		36,000	0.57	0.66	0.09	No No
Metro	Gage Avenue	Secondary Highway	E/W Hooper Avenue	Compton Avenue	13,454	9,520	10,760	1,240	13%	13,176	10,170	11,050	1 550	9%	26,630	28,750	4		36,000	0.74	0.80	0.06	No
Metro	Gage Avenue*	Secondary Highway	E/W Compton Avenue	Metro Blue Line	-	9,720	11,290	1,570	16%		9,830 10,560	11,380	1,550	16%	19,550	22,670	4		36,000	0.54	0.63	0.09	No No
Metro Metro	Gage Avenue* Long Beach Boulevard*	Secondary Highway Major Highway	E/W Holmes Avenue N/S Florence Avenue	Wilmington Avenue Broadway	1	10,740 4,740	11,910 4,600	1,170 -140	11% -3%		5,220	11,820 5.050	1,260 -170	12% -3%	21,300 9,960	23,730 9,650	4		36,000 54,000	0.59	0.66 0.18	0.07 -0.01	No No
Metro	Santa Fe Avenue	Major Highway	N/S Florence Avenue	Nadeau Street	10.947	9,680	9,450	-140	-3%	11,518	9,910	9.930	20	-3%	22.465	22,255	4		54,000	0.18	0.18	0.00	No
Metro	Santa Fe Avenue*	Major Highway	N/S Nadeau Street	Broadway	10,541	11,630	14,970	3.340	29%	11,510	12,030	15,260	3.230	27%	23,660	30,230	4		54,000	0.42	0.41	0.00	No
Metro	Santa Fe Avenue	Major Highway	N/S Broadway	Sale Place	7,901	3,720	5,420	1,700	46%	8,485	4,380	5.800	1,420	32%	16,386	19.506	4		54.000	0.30	0.36	0.06	No
Metro	Santa Fe Avenue	Major Highway	N/S Sale Place	Firestone Boulevard	6,600	5,390	5,610	220	4%	6,872	5,650	5,230	-420	-7%	13,472	13,272	4		54,000	0.25	0.25	0.00	No
Metro	Nadeau Street*	Secondary Highway	E/W Central Avenue	Hooper Avenue		2,960	2,100	-860	-29%		3,350	2,620	-730	-22%	6,310	4,720	4		36,000	0.18	0.13	-0.04	No
Metro	Nadeau Street	Secondary Highway	E/W Hooper Avenue	Compton Avenue	9,611	5,030	6,590	1,560	31%	7,335	5,510	6,770	1,260	23%	16,946	19,766	4	4	36,000	0.47	0.55	0.08	No
Metro	Nadeau Street*	Secondary Highway	E/W Compton Avenue	Maie Avenue		5,600	7,670	2,070	37%		6,120	7,820	1,700	28%	11,720	15,490	4	4	36,000	0.33	0.43	0.10	No
Metro	Nadeau Street*	Secondary Highway	E/W Maie Avenue	Walnut Drive		6,120	8,320	2,200	36%		6,330	8,400	2,070	33%	12,450	16,720	4	4	36,000	0.35	0.46	0.12	No
Metro	Nadeau Street*	Secondary Highway	E/W Walnut Drive	Bell Avenue		7,730	9,880	2,150	28%		7,860	9,640	1,780	23%	15,590	19,520	4	4	36,000	0.43	0.54	0.11	No
Metro	Nadeau Street	Secondary Highway	E/W Bell Avenue	Crockett Boulevard	9,988	5,120	6,500	1,380	27%	9,487	5,350	6,610	1,260	24%	19,475	22,115	4	4	36,000	0.54	0.61	0.07	No
Metro	Nadeau Street*	Secondary Highway	E/W Crockett Boulevard	Alameda Street		6,240	7,700	1,460	23%		6,340	7,610	1,270	20%	12,580	15,310	4		36,000	0.35	0.43	0.08	No
Metro	Nadeau Street*	Secondary Highway	E/W Alameda Street	Santa Fe Avenue	_	13,080	17,460	4,380	33%		13,230	17,180	3,950	30%	26,310	34,640	4		36,000	0.73	0.96	0.23	No
Metro	Hooper Avenue	Secondary Highway	N/S Slauson Avenue	Gage Avenue	5,476	4,670	5,730	1,060	23%	6,161	5,000	5,680	680	14%	11,637	13,377	4		36,000	0.32	0.37	0.05	No
Metro	Hooper Avenue*	Secondary Highway	N/S Gage Avenue	Florence Avenue	6 1 4 1	1,610	2,270	660	41%	6.027	1,960	2,380	420	21%	3,570	4,650	2		36,000	0.10	0.13	0.03	No No
Metro Metro	Hooper Avenue Hooper Avenue	Secondary Highway	N/S Florence Avenue N/S Nadeau Street	Nadeau Street Manchester Avenue	6,141 7,064	2,950 5,500	4,740 5,700	1,790 200	61%	6,837 5.505	3,370 5,640	4,530 5.560	1,160 -80	34% -1%	12,978 12,569	15,928 12,689	4		36,000 36,000	0.36	0.44	0.08	No
Metro	Central Avenue*	Secondary Highway Secondary Highway	N/S Nadeau Street N/S Manchester Avenue	92nd Street	7,064	8,430	5,000	-3.430	4% -41%	3,303	8.240	5,670	-2.570	-31%	16,670	10.670	4		36,000	0.33	0.30	-0.17	No No
Metro	N Fastern Avenue*	Secondary Highway	N/S City Terrace Drive	Floral Drive		8,710	8,300	-410	-5%		7,920	8.580	660	8%	16,630	16.880	4		36,000	0.46	0.47	0.01	No
Metro	N Eastern Avenue*	Secondary Highway	N/S Floral Drive	Cesar Chavez Avenue		6,740	7,040	300	4%		5,610	7,740	2,130	38%	12,350	14,780	4		36,000	0.34	0.41	0.07	No
Metro	N Eastern Avenue	Secondary Highway	N/S Cesar Chavez Avenue	1st Street	6,627	7,740	9,430	1,690	22%	7,803	6,210	9,130	2,920	47%	14,430	19,040	4		36,000	0.40	0.53	0.13	No
Metro	N Eastern Avenue*	Secondary Highway	N/S 1st Street	SR-60 Freeway		8,210	9,340	1,130	14%		7,020	9,580	2,560	36%	15,230	18,920	4	4	36,000	0.42	0.53	0.10	No
Metro	N Eastern Avenue*	Secondary Highway	N/S SR-60 Freeway	Eagle Street		5,560	7,620	2,060	37%		4,770	7,870	3,100	65%	10,330	15,490	4	4	36,000	0.29	0.43	0.14	No
Metro	N Eastern Avenue*	Secondary Highway	N/S Eagle Street	Whittier Boulevard		5,560	7,610	2,050	37%		5,660	9,030	3,370	60%	11,220	16,640	4	4	36,000	0.31	0.46	0.15	No
Metro	N Eastern Avenue*	Secondary Highway	N/S Whittier Boulevard	I-710 Freeway South off-ramp		6,780	9,220	2,440	36%		8,460	12,770	4,310	51%	15,240	21,990	4	4	36,000	0.42	0.61	0.19	No
Metro	N Eastern Avenue*	Secondary Highway	N/S I-710 Freeway South off	, ,		5,750	9,490	3,740	65%		9,700	9,590	-110	-1%	15,450	19,080	4		36,000	0.43	0.53	0.10	No
Metro	N Eastern Avenue*	Secondary Highway	N/S Olympic Boulevard	Triggs Street		7,840	9,110	1,270	16%		9,250	9,000	-250	-3%	17,090	18,110	4		36,000	0.47	0.50	0.03	No
Metro Metro	Atlantic Boulevard*	Major Highway	N/S 3rd Street/Pomona Bou	'	11.004	20,010	14,570	-5,440	-27%	12 200	18,950	13,930	-5,020	-26%	38,960	28,500	4		54,000	0.72	0.53	-0.19	No
Metro	Atlantic Boulevard Atlantic Boulevard	Major Highway Major Highway	N/S Beverly Boulevard N/S Whittier Boulevard	Whittier Boulevard Olympic Boulevard	11,884 10,964	17,460 17,620	12,710 13,580	-4,750 -4,040	-27% -23%	13,206 13,144	16,560 16,710	12,760 13,260	-3,800 -3,450	-23% -21%	25,090 24,108	16,540 16,618	6		54,000 54,000	0.46	0.31 0.31	-0.16 -0.14	No No
Metro	Atlantic Boulevard Atlantic Boulevard	Major Highway	N/S Olympic Boulevard	Ferguson Drive	8,068	16,630	8,480	-8,150	-49%	12,285	17,210	8,620	-8,590	-50%	20,353	3,613	2		54,000	0.45	0.07	-0.14	No
Metro	Floral Drive	Secondary Highway	E/W Eastern Avenue	Humphreys Avenue	3,208	6,240	6,700	460	7%	3,158	6,640	6.510	-130	-2%	6.366	6,696	2		36.000	0.18	0.19	0.01	No
Metro	Floral Drive*	Secondary Highway	E/W Humphrey's Avenue	Ford Boulevard	0,200	6,070	6,040	-30	0%	0,200	4,320	6,070	1,750	41%	10,390	12,110	2	4	36,000	0.29	0.34	0.05	No
Metro	Floral Drive*	Secondary Highway	E/W Ford Boulevard	Corporate Center Drive		4,730	5,440	710	15%		5,280	5,020	-260	-5%	10,010	10,460	2		36,000	0.28	0.29	0.01	No
Metro	Floral Drive*	Secondary Highway	E/W Corporate Center Drive	Mednik Avenue		2,810	2,990	180	6%		2,650	2,200	-450	-17%	5,460	5,190	4	4	36,000	0.15	0.14	-0.01	No
Metro	Floral Drive*	Secondary Highway	E/W Mednik Avenue	Bleakwood Avenue		2,180	2,350	170	8%		2,540	2,500	-40	-2%	4,720	4,850	2		36,000	0.13	0.13	0.00	No
Metro	Cesar Chavez Avenue*	Secondary Highway	E/W Indiana Street	Rowan Avenue		8,310	7,780	-530	-6%		8,740	7,680	-1,060	-12%	17,050	15,460	4		36,000	0.47	0.43	-0.04	No
Metro	Cesar Chavez Avenue*	Secondary Highway	E/W Rowan Avenue	Gage Avenue		6,760	7,470	710	11%		7,280	7,300	20	0%	14,040	14,770	4		36,000	0.39	0.41	0.02	No
Metro	Cesar Chavez Avenue*	Secondary Highway	E/W Gage Avenue	Hazard Avenue	1	9,720	10,850	1,130	12%		10,390	10,880	490	5%	20,110	21,730	4		36,000	0.56	0.60	0.05	No
Metro	Cesar Chavez Avenue*	Secondary Highway	E/W Hazard Avenue	Eastern Avenue	1	13,380	15,670	2,290	17%		13,610 14,940	16,070	2,460	18%	26,990	31,740	4		36,000	0.75	0.88	0.13	No
Metro Metro	Cesar Chavez Avenue* Cesar Chavez Avenue*	Secondary Highway Secondary Highway	E/W Eastern Avenue E/W Humphrey's Avenue	Humphreys Avenue Ford Boulevard	1	14,080 13.130	16,000 16,110	1,920 2.980	14% 23%		10,640	17,820 13.820	2,880 3,180	19% 30%	29,020 23,770	33,820 29,930	4		36,000 36,000	0.81	0.94 0.83	0.13 0.17	No No
Metro	Cesar Chavez Avenue*	Secondary Highway	E/W Ford Boulevard	Mednik Avenue		9,650	12,020	2,370	25%		9,460	11,790	2,330	25%	19,110	23,810	4		36,000	0.53	0.66	0.17	No
Metro	Cesar Chavez Avenue*	Secondary Highway	E/W Mednik Avenue	Bleakwood Avenue		4,310	4.610	300	7%		5,210	5.190	-20	0%	9.520	9.800	4		36.000	0.26	0.27	0.01	No
Metro	1st Street*	Secondary Highway	E/W Indiana Street	Rowan Avenue		5,280	4,080	-1,200	-23%		6,470	4,650	-1,820	-28%	11,750	8,730	4		36,000	0.33	0.24	-0.08	No
Metro	1st Street*	Secondary Highway	E/W Rowan Avenue	Gage Avenue		6,540	3,950	-2,590	-40%		7,570	4,560	-3,010	-40%	14,110	8,510	4		36,000	0.39	0.24	-0.16	No
Metro	1st Street*	Secondary Highway	E/W Gage Avenue	Eastern Avenue		5,030	5,280	250	5%		4,970	5,650	680	14%	10,000	10,930	4		36,000	0.28	0.30	0.03	No
Metro	1st Street*	Secondary Highway	E/W Eastern Avenue	Humphreys Avenue		5,010	6,310	1,300	26%		4,600	6,140	1,540	33%	9,610	12,450	4	4	36,000	0.27	0.35	0.08	No
Metro	1st Street*	Secondary Highway	E/W Ford Boulevard	Mednik Avenue		4,920	6,540	1,620	33%		6,150	8,120	1,970	32%	11,070	14,660	4	4	36,000	0.31	0.41	0.10	No
Metro	1st Street	Secondary Highway	E/W Mednik Avenue	Bleakwood Avenue	11,558	1,960	1,670	-290	-15%	6,639	3,000	1,650	-1,350	-45%	18,197	16,557	2		36,000	0.51	0.46	-0.05	No
Metro	3rd Street	Major Highway	E/W Indiana Street	Rowan Avenue	4,682	3,390	8,880	5,490	162%	3,707	4,530	9,760	5,230	115%	8,389	19,109	4		54,000	0.16	0.35	0.20	No
Metro	3rd Street*	Major Highway	E/W Rowan Avenue	Gage Avenue		2,930	7,610	4,680	160%		4,910	9,010	4,100	84%	7,840	16,620	4		54,000	0.15	0.31	0.16	No
Metro	3rd Street*	Major Highway	E/W Gage Avenue	Sunol Drive	1	8,660	13,180	4,520	52%		6,950	8,940	1,990	29%	15,610	22,120	4		54,000	0.29	0.41	0.12	No
Metro	3rd Street	Major Highway	E/W Sunol Drive	Eastern Avenue	5,253	4,720	8,840	4,120	87%	6,792	4,960	9,620	4,660	94%	12,045	20,825	4		54,000	0.22	0.39	0.16	No
Metro	3rd Street	Major Highway	E/W Eastern Avenue	Humphreys Avenue	5,315	2,930	5,270	2,340	80%	7,739	3,400	6,880	3,480	102%	13,054	18,874	4		54,000	0.24	0.35	0.11	No
Metro	3rd Street	Major Highway	E/W Ford Boulevard E/W Mednik Avenue	Mednik Avenue	6,076	1,790	4,850	3,060	171%	6,294	2,170	5,600	3,430	158%	12,370	18,860	2		54,000 54,000	0.23	0.35	0.12	No No
Metro Metro	3rd Street*	Major Highway Major Highway	E/W Mednik Avenue E/W Beverly Boulevard	Beverly Boulevard Atlantic Boulevard	7,291	8,600 2.390	17,320 6.090	8,720 3.700	101% 155%	8,648	9,030 2.870	19,460 7.960	10,430 5.090	116% 177%	15,939 5,260	35,089 14,050	6		54,000	0.30	0.65 0.26	0.35 0.16	No No
Metro	3rd Street*	Major Highway Major Highway	E/W Atlantic Boulevard	Hillview Avenue	1	9,890	11.070	1,180	155%		6,900	7,960	5,090	8%	16.790	14,050	4		54,000	0.10	0.26	0.16	No No
Metro	Whittier Boulevard	Secondary Highway	E/W Indiana Street	Ditman Avenue	10,981	10,770	13,760	2,990	28%	9,219	9,410	7,440 9,810	400	4%	20,200	18,510 23,590	4		36,000	0.31	0.34	0.03	No No
Metro	Whittier Boulevard*	Secondary Highway	E/W Ditman Avenue	Rowan Avenue	10,501	3,480	3,930	450	13%	2,413	7,680	6,440	-1,240	-16%	11,160	10,370	4		36,000	0.31	0.86	-0.02	No
Metro	Whittier Boulevard*	Secondary Highway	E/W Rowan Avenue	Sunol Drive	 	3,480	4,860	1,380	40%		6,810	6,830	20	-16%	10,290	11,690	4		36,000	0.31	0.29	0.04	No
		ygiiway	-/ ·· · · · · · · · · · · · · · · · · ·	231101 21110	1	3, 100	.,500	1,500	.570		5,510	5,550		370	10,230	11,000	r		_ 5,000	J.23	0.52	0.54	

				Str	eet Limits			Northbound/Westbo	ound				Southbound/Eastbou	nd										
Planning Area	Street Name	Classification	Direction	n From	То	Existing ADT (Counts)	Existing Model ADT	Existing Plus Project Model ADT	Difference	Percent Growth	Existing ADT (Counts)	Existing Model ADT	Existing Plus Project Model ADT	Difference	Percent Growth	2-Way Existing ADT ¹	2-Way Existing Plus Project ADT ¹	Lanes (2035 Model)	County General Plan Designated Buildout Lanes	LA County Maximum Capacity at LOS E	Existing V/C ¹	Existing Plus Project V/C ¹	Difference in V/C	Exceeds on Threshold Δ ≥ (Yes)
ro	Whittier Boulevard	Secondary Highway	E/W	Sunol Drive	Eastern Avenue	15,654	7,900	9,490	1,590	20%	11,254	10,490	11,680	1,190	11%	26,908	29,688	4	4	36,000	0.75	0.82	0.08	N
)	Whittier Boulevard	Secondary Highway	E/W	Ford Boulevard	Arizona Avenue	14,211	9,190	10,830	1,640	18%	12,151	9,710	10,720	1,010	10%	26,362	29,012	4	4	36,000	0.73	0.81	0.07	
)	Whittier Boulevard	Secondary Highway	E/W	Arizona Avenue	Atlantic Boulevard	11,927	7,910	6,960	-950	-12%	11,873	8,470	7,090	-1,380	-16%	23,800	21,470	4	4	36,000	0.66	0.60	-0.06	
1	Whittier Boulevard*	Major Highway	E/W		Belden Avenue		7,000	6,580	-420	-6%		7,580	7,000	-580	-8%	14,580	13,580	4	6-8	54,000	0.27	0.25	-0.02	
)	Whittier Boulevard*	Major Highway	E/W		Gethart Avenue		6,600	6,850	250	4%		7,450	7,380	-70	-1%	14,050	14,230	4	6-8	54,000	0.26	0.26	0.00	
)	Whittier Boulevard*	Major Highway	E/W	Gethart Avenue	Hendricks Avenue		6,680	6,560	-120	-2%		7,470	7,190	-280	-4%	14,150	13,750	4	6-8	54,000	0.26	0.25	-0.01	
)	Whittier Boulevard	Major Highway	E/W		Garfield Avenue	10,480	6,330	6,520	190	3%	11,265	7,470	6,840	-630	-8%	21,745	21,305	4	6-8	54,000	0.40	0.39	-0.01	
)	Olympic Boulevard*	Major Highway	E/W		Rowan Avenue		12,200	13,090	890	7%		13,070	15,650	2,580	20%	25,270	28,740	4	6-8	54,000	0.47	0.53	0.06	
0	Olympic Boulevard	Major Highway	E/W	Rowan Avenue	Sunol Drive	11,109	7,740	9,280	1,540	20%	11,219	7,760	7,990	230	3%	22,328	24,098	4	6-8	54,000	0.41	0.45	0.03	
)	Olympic Boulevard	Major Highway	E/W		Eastern Avenue	22,087	10,370	10,990	620	6%	12,158	9,000	9,360	360	4%	34,245	35,225	4	6-8	54,000	0.63	0.65	0.02	
)	Olympic Boulevard*	Major Highway	E/W	Ford Boulevard	Arizona Avenue		11,820	12,100	280	2%		12,960	13,970	1,010	8%	24,780	26,070	4	6-8	54,000	0.46	0.48	0.02	
)	Olympic Boulevard	Major Highway	E/W		Atlantic Boulevard	12,262	8,270	8,180	-90	-1%	11,924	10,400	9,700	-700	-7%	24,186	23,396	4	6-8	54,000	0.45	0.43	-0.01	
1	Olympic Boulevard*	Major Highway	E/W	Atlantic Boulevard	Goodrich Boulevard		6,440	6,690	250	4%		7,120	7,630	510	7%	13,560	14,320	4	6-8	54,000	0.25	0.27	0.01	
	Olympic Boulevard*	Major Highway	E/W	Goodrich Boulevard	Gethart Avenue		9,300	7,840	-1,460	-16%		9,420	7,960	-1,460	-15%	18,720	15,800	4	6-8	54,000	0.35	0.29	-0.05	
	Olympic Boulevard	Major Highway	E/W	Gethart Avenue	Hendricks Avenue	9,367	9,300	7,840	-1,460	-16%	10,632	9,420	7,960	-1,460	-15%	19,999	17,079	4	6-8	54,000	0.37	0.32	-0.05	
1	Olympic Boulevard	Major Highway	E/W	Hendrick Avenue	Garfield Avenue	9,295	8,770	7,700	-1,070	-12%	10,582	8,900	7,830	-1,070	-12%	19,877	17,737	4	6-8	54,000	0.37	0.33	-0.04	
Monica Mountains	Kanan Dume Road*	Major Highway	N/S	Latigo Canyon Road	Pacific Coast Highway		4,810	4,170	-640	-13%		4,650	4,190	-460	-10%	9,460	8,360	2	6-8	54,000	0.18	0.15	-0.02	
Monica Mountains	Kanan Dume Road*	Major Highway	N/S	Mulholland Highway	Latigo Canyon Road		4,810	4,170	-640	-13%		4,650	4,190	-460	-10%	9,460	8,360	2	6-8	54,000	0.18	0.15	-0.02	
Monica Mountains	Kanan Dume Road*	Major Highway	N/S	Triunfo Canyon Road	Mullholland Highway		3,840	4,710	870	23%		3,950	4,800	850	22%	7,790	9,510	2	6-8	54,000	0.14	0.18	0.03	
Monica Mountains	Kanan Road	Major Highway	N/S	Sierra Creek Road	Triunfo Canyon Road	6,702	9,100	10,000	900	10%	6,651	9,850	10,540	690	7%	13,353	14,943	2	6-8	54,000	0.25	0.28	0.03	
Monica Mountains	Kanan Road	Major Highway	N/S	Troutdale Drive	Sierra Creek Road	7,814	9,080	9,940	860	9%	7,895	9,820	10,390	570	6%	15,709	17,139	2	6-8	54,000	0.29	0.32	0.03	
Monica Mountains	Kanan Road*	Major Highway	N/S	Cornell Road	Troutdale Drive		5,860	6,290	430	7%		6,800	7,070	270	4%	12,660	13,360	2	6-8	54,000	0.23	0.25	0.01	
Monica Mountains	Malibu Canyon Road	Major Highway	N/S	Adamson Flat/Palm Canyo	r Piuma Road	9,594	7,020	9,580	2,560	36%	9,805	6,710	9,220	2,510	37%	19,399	24,469	2	6-8	54,000	0.36	0.45	0.09	
Monica Mountains	Las Virgenes Road	Major Highway	N/S	Piuma Road	Mullholland Highway	11,581	6,380	8,060	1,680	26%	7,972	6,300	8,400	2,100	33%	19,553	23,333	2	6-8	54,000	0.36	0.43	0.07	
Monica Mountains	Las Virgenes Road*	Major Highway	N/S	Mullholland Highway	Lost Hills Road		7,640	9,470	1,830	24%		8,290	9,430	1,140	14%	15,930	18,900	2	6-8	54,000	0.30	0.35	0.06	
Monica Mountains	Topanga Canyon Boulevard (SR-27)*	Secondary Highway	N/S	Pacific Coast Highway	Fernwood Pacific Drive		8,820	9,440	620	7%		9,200	9,980	780	8%	18,020	19,420	2	4	36,000	0.50	0.54	0.04	
Monica Mountains	Topanga Canyon Boulevard (SR-27)*	Secondary Highway	N/S	Fernwood Pacific Drive	Old Topanga Canyon Road		10,200	11,280	1,080	11%		10,630	12,000	1,370	13%	20,830	23,280	2	4	36,000	0.58	0.65	0.07	
Monica Mountains	Topanga Canyon Boulevard (SR-27)*	Secondary Highway	N/S	Old Tapanga Canyon Road	Keller Road		4,530	5,600	1,070	24%		4,770	5,640	870	18%	9,300	11,240	2	4	36,000	0.26	0.31	0.05	
Monica Mountains	Mulholland Highway	Expressway	E/W	Lechusa Road	Kanan Road	1,387	3,470	5,580	2,110	61%	1,321	3,070	5,380	2,310	75%	2,708	7,128	2	4-8	44,000	0.06	0.16	0.10	
Monica Mountains	Mulholland Highway	Expressway	E/W	Kanan Road	Sierra Creek Road	736	630	950	320	51%	732	500	810	310	62%	1,468	2,098	2	4-8	44,000	0.03	0.05	0.01	
Monica Mountains	Mulholland Highway*	Expressway	E/W	Sierra Creek Road	Troutdale Drive		660	1,100	440	67%		520	870	350	67%	1,180	1,970	2	4-8	44,000	0.03	0.04	0.02	
Monica Mountains	Mulholland Highway*	Expressway	E/W	Troutdale Drive	Lake Vista Drive		3,680	4,410	730	20%		3,740	4,520	780	21%	7,420	8,930	2	4-8	44,000	0.17	0.20	0.03	
Monica Mountains	Mulholland Highway*	Expressway	E/W	Lake Vista Drive	Cornell Road		670	950	280	42%		760	1,100	340	45%	1,430	2,050	2	4-8	44,000	0.03	0.05	0.01	
Monica Mountains	Mulholland Highway*	Expressway	E/W	Cornell Road	Udell Road		5,150	5,020	-130	-3%		4,510	5,550	1,040	23%	9,660	10,570	2	4-8	44,000	0.22	0.24	0.02	
Monica Mountains	Mulholland Highway	Expressway	E/W	Udell Road	Las Virgenes Road	541	5,150	5,020	-130	-3%	609	4,510	5,550	1,040	23%	1,150	2,060	2	4-8	44,000	0.03	0.05	0.02	
Monica Mountains	Mulholland Highway*	Expressway	E/W	Las Virgenes Road	Cold Canyon Road		2,820	3,530	710	25%	1	2,900	3,670	770	27%	5,720	7,200	2	4-8	44,000	0.13	0.16	0.03	
Monica Mountains	Mulholland Highway*	Expressway	E/W		Stunt Road	Ì	2.110	2,490	380	18%		2.420	3,270	850	35%	4.530	5,760	2	4-8	44.000	0.10	0.13	0.03	

APPENDIX B

								APP	ENDIX B												
					Street Limits		Northbound	d/Westbound			Southboun	d/Eastbound									
														2-Way Future 2035	Lanes	County General Plan	LA County	Future No	Future 2035 Plus		Exceeds Capacity
Planning Area	Street Name	Classification	Direction			2035 No Project	2035 With		Davasant	2035 No Project	2035 With			Plus Project Model	(2035	Designated Buildout	Maximum	Project	Project Model	Difference in	Thresholds AND
i iaining Area	Street Hame	ciassification	Direction	From	То	Model	Project	Difference	Percent Growth	Model	Project	Difference	Percent Growth	ADT	Model)	Lanes	Capacity at LOS E		v/c	Model V/C	Δ≥0.02
						ADT	Model ADT		Glowth	ADT	Model ADT						,,	, , ,			(Yes/No)
																<u> </u>					
South Bay	Crenshaw Boulevard	Major Highway	N/S	Palos Verdes Lane	Silver Spur Road	9,368	9,476	108	1%	9,542	9,626	84	1%	19,102	4	6-8	54,000	0.35	0.35	0.00	No
South Bay	Vermont Street	Major Highway	N/S	Lomita Bouelvard	Sepulveda Boulevard	12,274	12,339	65	1%	12,637	12,563	-74	-1%	24,902	4	6-8	54,000	0.46	0.46	0.00	No
South Bay	Vermont Street	Major Highway	N/S	Sepulveda Boulevard	W 228th Street	3,658	4,286	628	17%	6,286	6,688	402	6%	10,974	4	6-8	54,000	0.18	0.20	0.02	No
South Bay	Vermont Street	Major Highway	N/S	W 228th Street	W 223rd Street	9,113	10,063	950	10%	11,962	12,645	683	6%	22,708	4	6-8	54,000	0.39	0.42	0.03	No
South Bay	Vermont Street	Major Highway	N/S	W 223rd Street	W 220th Street	5,577	6,903	1,326	24%	6,940	7,869	929	13%	14,772	4	6-8	54,000	0.23	0.27	0.04	No
South Bay	Vermont Street	Major Highway	N/S	W 220th Street	Carson Street	2,012	1,971	-41	-2%	3,413	3,030	-383	-11%	5,001	4	6-8	54,000	0.10	0.09	-0.01	No
South Bay	Vermont Street	Major Highway	N/S	Carson Street	Torrance Boulevard	5,072	6,611	1,539	30%	5,176	5,939	763	15%	12,550	4	6-8	54,000	0.19	0.23	0.04	No
South Bay	Vermont Street	Major Highway	N/S E/W	Torrance Boulevard	Del Amo Boulevard	6,825 5,820	7,490 5,926	665 106	10% 2%	6,129 4,997	6,574 4,962	445 -35	7% -1%	14,064 10.888	4	6-8 6-8	54,000 54,000	0.24	0.26 0.20	0.02	No
South Bay South Bay	Manhattan Beach Blvd Lennox Boulevard	Major Highway Secondary Highway	E/W	Prairie Avenue La Cienega Boulevard	Crenshaw Boulevard Inglewood Avenue	5,820	5,926	133	2%	4,719	4,962	129	3%	10,305	2	0-8	36,000	0.20	0.20	0.00	No No
South Bay	Lennox Boulevard	Secondary Highway	E/W	Inglewood Avenue	Hawthorne Boulevard	2,843	2.864	21	1%	2,505	2,624	119	5%	5,488	2	4	36,000	0.15	0.15	0.00	No
South Bay	Lennox Boulevard	Secondary Highway	E/W	Hawthorne Boulevard	Freeman Avenue	1,279	1,263	-16	-1%	2,019	2,011	-8	0%	3,274	4	4	36,000	0.13	0.09	0.00	No
South Bay	W 220th Street	Secondary Highway	E/W	Normandie Avenue	Meyler Street	3,469	4.591	1,122	32%	3,678	4.904	1,226	33%	9,495	4	4	36,000	0.20	0.26	0.07	No
South Bay	W 220th Street	Secondary Highway	E/W	Meyler Street	Vermont Avenue	3,565	4,932	1,367	38%	3,527	4,839	1,312	37%	9,771	4	4	36,000	0.20	0.27	0.07	No
South Bay	Normandie Avenue	Secondary Highway	N/S	Sepulveda Boulevard	Lomita Boulevard	5,163	5,630	467	9%	4,599	4,912	313	7%	10,542	4	4	36,000	0.27	0.29	0.02	No
South Bay	Normandie Avenue	Secondary Highway	N/S	W 228th Street	Sepulveda Boulevard	5,803	6,225	422	7%	5,928	6,219	291	5%	12,444	4	4	36,000	0.33	0.35	0.02	No
South Bay	Normandie Avenue	Secondary Highway	N/S	W 223rd Street	W 228th Street	4,368	4,887	519	12%	4,844	5,376	532	11%	10,263	4	4	36,000	0.26	0.29	0.03	No
South Bay	Normandie Avenue	Secondary Highway	N/S	W 220th Street	W 223rd Street	6,764	7,668	904	13%	7,235	8,273	1,038	14%	15,941	4	4	36,000	0.39	0.44	0.05	No
South Bay	Normandie Avenue	Secondary Highway	N/S	Carson Street	W 220th Street	1,938	1,694	-244	-13%	2,464	2,356	-108	-4%	4,050	4	4	36,000	0.12	0.11	-0.01	No
South Bay	Normandie Avenue	Secondary Highway	N/S	Torrance Boulevard	Carson Street	4,017	4,624	607	15%	4,954	5,695	741	15%	10,319	4	4	36,000	0.25	0.29	0.04	No
South Bay	Normandie Avenue	Secondary Highway	N/S	Del Amo Boulevard	Torrance Boulevard	8,335	8,860	525	6%	9,416	9,843	427	5%	18,703	4	4	36,000	0.49	0.52	0.03	No
South Bay	Sepulvada Boulevard	Major Highway	E/W	Normandie Avenue	Vermont Avenue	20,573	20,639	66	0%	22,635	22,932	297	1%	43,571	6	6-8	54,000	0.80	0.81	0.01	No
South Bay	Sepulvada Boulevard	Major Highway	E/W	Vermont Avenue	I-110 South Offramp	30,507	30,962	455	1%	35,056	35,683	627	2%	66,645	6	6-8	54,000	1.21	1.23	0.02	Yes
South Bay	Sepulvada Boulevard	Major Highway	E/W	I-110 South Offramp	Figueroa St	21,522	22,230	708	3%	17,765	18,197	432	2%	40,427	6	6-8	54,000	0.73	0.75	0.02	No
Antelope Valley	W Avenue J	Major Highway	E/W	90th Street E	100th Street E	4,386	6,894	2,508	57%	3,606	6,492	2,886	80%	13,386	2	6-8	54,000	0.15	0.25	0.10	No
Antelope Valley	W Avenue J	Major Highway	E/W	100th Street E	110th Street E	5,149	8,687	3,538	69%	4,353	8,356	4,003	92%	17,043	2	6-8	54,000	0.18	0.32	0.14	No
Antelope Valley	W Avenue J	Major Highway	E/W	110th Street E	140th Street E	6,093	10,117	4,024	66%	4,750	9,743	4,993	105%	19,860	2	6-8	54,000	0.20	0.37	0.17	No
Antelope Valley	W Avenue J	Major Highway	E/W	140th Street E	150th Street E	7,262	10,840	3,578	49%	5,058	9,613	4,555	90%	20,453	2	6-8	54,000	0.23	0.38	0.15	No
Antelope Valley	W Avenue J	Major Highway	E/W	150th Street E	170th Street E	8,258	11,956	3,698	45%	5,911	10,731	4,820	82%	22,687	2	6-8	54,000	0.26	0.42	0.16	No
Antelope Valley	W Avenue J	Major Highway	E/W	170th Street E	200th Street E	8,300	12,264	3,964	48%	5,953	10,972	5,019	84%	23,236	2	6-8	54,000	0.26	0.43	0.17	No
Antelope Valley	Lancaster Road	Expressway	E/W	Pine Canyon Road	W Avenue I			0	N/A			0	N/A	0	6	4-8	66,000	0.00	0.00	0.00	No
Antelope Valley	Lancaster Road	Expressway	E/W	W Avenue I	190th Street W	6,879	8,065	1,186	17%	9,667	9,044	-623	-6%	17,109	6	4-8	66,000	0.25	0.26	0.01	No
Antelope Valley	Lancaster Road	Expressway	E/W	190th Street W	170th Street W	6,879	1,392	-5,487	-80%	9,670	3,080	-6,590	-68%	4,472	6	4-8	66,000	0.25	0.07	-0.18	No
Antelope Valley	Lancaster Road	Expressway	E/W	170th Street W	110th Street W	11,826	19,582	7,756	66%	14,211	21,331	7,120	50%	40,913	6	4-8	66,000	0.39	0.62	0.23	No
Antelope Valley	Lancaster Road	Expressway	E/W	110th Street W	90th Street W	7,949	10,586	2,637	33%	9,759	11,319	1,560	16%	21,905	6	4-8	66,000	0.27	0.33	0.06	No
Antelope Valley	Lancaster Road	Expressway	E/W	90th Street W	70th Street W	7,688	8,925	1,237	16%	8,183	9,241	1,058	13%	18,166	6	4-8	66,000	0.24	0.28	0.03	No
Antelope Valley	Lancaster Road	Expressway	E/W	70th Street W	60th Street W	7,781	9,691	1,910	25%	8,547	9,601	1,054	12%	19,292	2	4-8	66,000	0.25	0.29	0.04	No
Antelope Valley	170th Street E 170th Street E	Secondary Highway	N/S N/S	Avenue T Avenue W	Avenue W 165th Street	-		0	N/A N/A			0	N/A N/A	0	2	4	36,000 36,000	0.00	0.00	0.00	No No
Antelope Valley Antelope Valley	Elizabeth Lake Road	Secondary Highway Major Highway	E/W	Johnson Road	San Francisquito Canyon Road	10,647	15.747	5,100	1N/A 48%	10,006	17.090	7.084	71%	32,837	2	6-8	54,000	0.38	0.61	0.00	No
Antelope Valley	Elizabeth Lake Road	Major Highway	E/W	San Francisquito Canyor	· '	5,579	5.699	120	2%	5,809	5.438	-371	-6%	11,137	2	6-8	54,000	0.38	0.21	0.00	No
Antelope Valley	Elizabeth Lake Road	Major Highway	E/W	Bouquet Canyon Road	Godde Hill Road	12,122	16,436	4,314	36%	12,795	16,224	3,429	27%	32,660	2	6-8	54,000	0.46	0.60	0.14	No
Antelope Valley	W Avenue P	Major Highway	E/W	15th Street E	20th Street E	10,601	12,742	2,141	20%	9,410	11,594	2,184	23%	24,336	4	6-8	54,000	0.37	0.45	0.08	No
Antelope Valley	W Avenue P	Major Highway	E/W	20th Street E	25th Street E	7,801	10,110	2,309	30%	6,991	9,310	2,319	33%	19,420	4	6-8	54,000	0.27	0.36	0.09	No
Antelope Valley	W Avenue P	Major Highway	E/W	25th Street E	30th Street E	5,806	8,122	2,316	40%	2,908	5,095	2,187	75%	13,217	4	6-8	54,000	0.16	0.24	0.08	No
Antelope Valley	W Avenue P	Major Highway	E/W	30th Street E	40th Street E	4,421	5,583	1,162	26%	4,145	5,793	1,648	40%	11,376	2	6-8	54,000	0.16	0.21	0.05	No
Antelope Valley	W Avenue P	Major Highway	E/W	40th Street E	47th Street E	3,796	6,567	2,771	73%	3,463	7,753	4,290	124%	14,320	2	6-8	54,000	0.13	0.27	0.13	No
Antelope Valley	W Avenue P	Major Highway	E/W	47th Street E	70th Street E	4,339	11,810	7,471	172%	4,381	11,065	6,684	153%	22,875	2	6-8	54,000	0.16	0.42	0.26	No
Antelope Valley	200th Street E	Secondary Highway	N/S	E Avenue G	E Avenue J	5,682	19,801	14,119	248%	5,735	19,582	13,847	241%	39,383	2	4	36,000	0.32	1.09	0.78	Yes
Antelope Valley	E Palmdale Boulevard	Major Highway	E/W	90th Street E	95th Street E	7,686	10,993	3,307	43%	7,238	10,613	3,375	47%	21,606	2	6-8	54,000	0.28	0.40	0.12	No
Antelope Valley	E Palmdale Boulevard	Major Highway	E/W	95th Street E	100th Street E	6,833	8,904	2,071	30%	6,471	8,483	2,012	31%	17,387	2	6-8	54,000	0.25	0.32	0.08	No
Antelope Valley	E Palmdale Boulevard	Major Highway	E/W	100th Street E	105th Street E	5,323	7,569	2,246	42%	4,579	6,747	2,168	47%	14,316	2	6-8	54,000	0.18	0.27	0.08	No
Antelope Valley	E Palmdale Boulevard	Major Highway	E/W	105th Street E	110 Street E	4,982	6,779	1,797	36%	4,429	6,130	1,701	38%	12,909	2	6-8	54,000	0.17	0.24	0.06	No
Antelope Valley	W Avenue G	Expressway	E/W	SR-14 Antelope Valley F		4,152	5,882	1,730	42%	4,583	6,459	1,876	41%	12,341	2	4-8	44,000	0.20	0.28	0.08	No
Antelope Valley	W Avenue G	Expressway	E/W	15th Street W	10th Street W	3,050	4,072	1,022	34%	3,183	4,140	957	30%	8,212	2	4-8	44,000	0.14	0.19	0.04	No
Antelope Valley	W Avenue G	Expressway	E/W	10th Street W	Sierra Highway	3,771	4,961	1,190	32%	3,814	5,069	1,255	33%	10,030	2	4-8	44,000	0.17	0.23	0.06	No
Antelope Valley	W Avenue G	Expressway	E/W	Sierra Highway	Division Street	5,865	7,923	2,058	35%	6,053	8,303	2,250	37%	16,226	2	4-8	44,000	0.27	0.37	0.10	No
Antelope Valley	E Avenue O	Major Highway	E/W	145th Street E	150th Street E	4,765	9,142	4,377	92%	4,229	9,009	4,780	113%	18,151	2	6-8	54,000	0.17	0.34	0.17	No
Antelope Valley	E Avenue O E Avenue O	Major Highway	E/W E/W	150th Street E	170th Street E	3,817	3,690 3,573	-127	-3%	3,163 3,160	3,023 2,971	-140	-4%	6,713 6,544	2	6-8	54,000 54,000	0.13	0.12	0.00	No No
Antelope Valley Antelope Valley	E Avenue O	Major Highway Major Highway	E/W	170th Street E 175th Street E	175th Street E 180th Street E	3,635 3.870	4,590	-62 720	-2% 19%	3,160	4,330	-189 1.139	-6% 36%	8,920	2	6-8 6-8	54,000	0.13 0.13	0.12 0.17	0.00	No No
Antelope Valley	E Avenue O	Secondary Highway	E/W	180th Street E	200th Street E	8,198	11,137	2,939	36%	6,557	10,213	3,656	56%	21,350	2	4	36,000	0.13	0.17	0.03	No
Antelope Valley	E Avenue O	Secondary Highway	E/W	200th Street E	210 Street E	7,401	10,652	3,251	44%	6,320	10,213	3,896	62%	20,868	2	4	36,000	0.41	0.59	0.18	No
Antelope Valley	E Avenue O	Secondary Highway	E/W	210 Street E	240th Street E	6.893	5.108	-1,785	-26%	5,558	4,091	-1.467	-26%	9.199	2	4	36,000	0.35	0.26	-0.09	No
Antelope Valley	W Avenue L	Expressway	E/W	Rancho Vista Road	45th Street W	10,613	10,117	-496	-5%	11,528	12,214	686	6%	22,331	4	4-8	44,000	0.50	0.51	0.00	No
Antelope Valley	W Avenue L	Expressway	E/W	45th Street W	40th Street W	7,744	8,225	481	6%	9,919	10,699	780	8%	18,924	4	4-8	44,000	0.40	0.43	0.03	No
Antelope Valley	Pearblossom Highway (SR-138)	Major Highway	E/W	70th Street E	E Avenue T 8	20,233	27,693	7,460	37%	18,132	26,453	8,321	46%	54,146	4	6-8	54,000	0.71	1.00	0.29	Yes
Antelope Valley	Pearblossom Highway (SR-138)	Major Highway	E/W	E Avenue T 8	82nd Street E	20,221	27,054	6,833	34%	18,120	25,835	7,715	43%	52,889	4	6-8	54,000	0.71	0.98	0.27	No
Antelope Valley	Pearblossom Highway (SR-138)	Major Highway	E/W	82nd Street E	87th Street E	17,181	21,870	4,689	27%	15,015	20,973	5,958	40%	42,843	4	6-8	54,000	0.60	0.79	0.20	No
Antelope Valley	Pearblossom Highway (SR-138)	Major Highway	E/W	87th Street E	96th Street E	17,125	21,897	4,772	28%	14,987	20,956	5,969	40%	42,853	4	6-8	54,000	0.59	0.79	0.20	No
Antelope Valley	Pearblossom Highway (SR-138)	Major Highway	E/W	96th Street E	106th Street E	19,057	25,290	6,233	33%	17,003	24,441	7,438	44%	49,731	4	6-8	54,000	0.67	0.92	0.25	No
Antelope Valley	Pearblossom Highway (SR-138)	Major Highway	E/W	106th Street E	116th Street E	16,373	21,955	5,582	34%	18,895	23,276	4,381	23%	45,231	4	6-8	54,000	0.65	0.84	0.18	No
Antelope Valley	Pearblossom Highway (SR-138)	Major Highway	E/W	116th Street E	126th Street E	17,690	22,797	5,107	29%	15,230	20,765	5,535	36%	43,562	4	6-8	54,000	0.61	0.81	0.20	No
Antelope Valley	Pearblossom Highway (SR-138)	Major Highway	E/W	126th Street E	131st Street E	19,442	24,782	5,340	27%	16,515	21,864	5,349	32%	46,646	4	6-8	54,000	0.67	0.86	0.20	No
Antelope Valley	Pearblossom Highway (SR-138)	Major Highway	E/W	131 Street E	170th Street E	30,511	38,104	7,593	25%	26,263	35,190	8,927	34%	73,294	4	6-8	54,000	1.05	1.36	0.31	Yes
Antelope Valley	Fort Tejon Road	Secondary Highway	E/W	87th Street E	Mount Emma Road	4,255	7,766	3,511	83%	3,993	7,173	3,180	80%	14,939	2	4	36,000	0.23	0.41	0.19	No
Antelope Valley	Fort Tejon Road	Secondary Highway	E/W	Mount Emma Road	96th Street	5,157	9,458	4,301	83%	5,178	9,155	3,977	77%	18,613	2	4	36,000	0.29	0.52	0.23	No
Antelope Valley	Fort Tejon Road	Secondary Highway	E/W	96th Street	106th Street	5,647	10,251	4,604	82%	5,521	9,826	4,305	78%	20,077	2	4	36,000	0.31	0.56	0.25	No
Antelope Valley	Fort Tejon Road	Secondary Highway	E/W	106th Street	131 Street E	3,925	5,115	1,190	30%	4,210	4,246	36	1%	9,361	2	4	36,000	0.23	0.26	0.03	No
Santa Clarita Valley	Pico Canyon Road	Major Highway	E/W	The Old Road	I-5 South Offramp	19,561	23,164	3,603	18%	24,096	27,710	3,614	15%	50,874	4	6-8	54,000	0.81	0.94	0.13	No
Santa Clarita Valley	Pico Canyon Road	Major Highway	E/W	Constitution Drive	The Old Road	23,851	26,847	2,996	13%	23,964	27,820	3,856	16%	54,667	4	6-8	54,000	0.89	1.01	0.13	Yes
Santa Clarita Valley	Pico Canyon Road	Major Highway	E/W	Stevenson Ranch Parkw	<u> </u>	23,851	26,847	2,996	13%	23,964	27,820	3,856	16%	54,667	4	6-8	54,000	0.89	1.01	0.13	Yes
Santa Clarita Valley	Pico Canyon Road	Major Highway	E/W	Whispering Oaks Drive	Stevenson Rach Parkway	21,575	26,457	4,882	23%	21,357	26,551	5,194	24%	53,008	4	6-8	54,000	0.80	0.98	0.19	No
Santa Clarita Valley	Copper Hill Drive	Major Highway	E/W	Avenida Rancho Tesoro	E/O McBean Parkway	8,911	12,987	4,076	46%	11,118	13,283	2,165	19%	26,270	4	6-8	54,000	0.37	0.49	0.12	No
Santa Clarita Valley	Copper Hill Drive	Major Highway	E/W	Decoro Drive	Avenida Rancho Tesoro	5,599	6,799	1,200	21%	5,976	8,174	2,198	37%	14,973	6	6-8	54,000	0.21	0.28	0.06	No

APPENDIX B

								АРР	ENDIX B												
					Street Limits		Northbound	d/Westbound			Southboun	d/Eastbound									
														2-Way Future 2035	Lanes	County General Plan	LA County	Future No	Future 2035 Plus		Exceeds Capacity
Planning Area	Street Name	Classification	Direction	F	_	2035 No Project	2035 With	2.11	Percent	2035 No Project	2035 With	D://	S	Plus Project Model	(2035	Designated Buildout	Maximum	Project	Project Model	Difference in Model V/C	Thresholds AND Δ ≥ 0.02
				From	То	Model ADT	Project Model ADT	Difference	Growth	Model ADT	Project Model ADT	Difference	Percent Growth	ADT	Model)	Lanes	Capacity at LOS E	Model V/C	V/C	Woder V/C	(Yes/No)
						7.51	Moderno			7.51	model AD										
Santa Clarita Valley	Henry Mayo Drive (SR-126)	Expressway	E/W	Commerce Center Drive	I-5 South Offramp	43,215	50,486	7,271	17%	37,127	45,089	7,962	21%	95,575	6	4-8	66,000	1.22	1.45	0.23	Yes
Santa Clarita Valley	Henry Mayo Drive (SR-126)	Expressway	E/W	Del Valle Road	Commerce Center Drive	31,231	33,508	2,277	7%	26,038	29,592	3,554	14%	63,100	6	4-8	66,000	0.87	0.96	0.09	No
Santa Clarita Valley	Henry Mayo Drive (SR-126)	Expressway	E/W	San Martinez Grande Ca	•	36,636	40,689	4,053	11%	33,189	38,374	5,185	16%	79,063	4	4-8	44,000	1.59	1.80	0.21	Yes
Santa Clarita Valley	Bouquet Canyon Road	Major Highway	N/S	Vasquez Canyon Road	Shadow Valley Lane	6,639	9,169	2,530	38%	6,349 6.666	8,935	2,586 4.582	41%	18,104	2	6-8	54,000 54.000	0.24	0.34 0.44	0.09	No No
Santa Clarita Valley Santa Clarita Valley	Bouquet Canyon Road Sierra Highway	Major Highway Major Highway	N/S N/S	Texas Canyon Road Sand Canyon Road	Vasquez Canyon Road Rvan Lane	7,300 10,126	12,309 16.771	5,009 6,645	69% 66%	9,835	11,248 16,535	6,700	69% 68%	23,557 33.306	4	6-8 6-8	54,000	0.26	0.44	0.18 0.25	No No
Santa Clarita Valley	Sierra Highway	Major Highway	N/S	Vasquez Canyon Road	Sand Canyon Road	10,004	17.879	7,875	79%	9,559	17.009	7,450	78%	34,888	4	6-8	54,000	0.36	0.65	0.28	No
Santa Clarita Valley	Sierra Highway	Major Highway	N/S	Davenport Road	Vasquez Canyon Road	5,012	10,369	5,357	107%	4,610	9,700	5,090	110%	20,069	4	6-8	54,000	0.18	0.37	0.19	No
Santa Clarita Valley	Sierra Highway	Major Highway	N/S	Agua Dulce Canyon Roa	d Davenport Road	2,056	6,463	4,407	214%	2,040	5,246	3,206	157%	11,709	2	6-8	54,000	0.08	0.22	0.14	No
Santa Clarita Valley	Vasquez Canyon Road	Major Highway	E/W	Bouquet Canyon Road	Sierra Highway	4,026	7,001	2,975	74%	3,685	6,326	2,641	72%	13,327	2	6-8	54,000	0.14	0.25	0.10	No
Santa Clarita Valley	Plum Canyon Road	Major Highway	E/W	Via Joyce Drive	Santa Catarina Road	8,603	10,245	1,642	19%	8,414	9,849	1,435	17%	20,094	6	6-8	54,000	0.32	0.37	0.06	No
Santa Clarita Valley Santa Clarita Valley	Plum Canyon Road Plum Canyon Road	Major Highway Major Highway	E/W E/W	Santa Catarina Road La Madrid Drive	La Madrid Drive Farrell Road	9,066 9,918	11,189 11.840	2,123 1,922	23% 19%	9,226 9,799	11,343 11,842	2,117 2,043	23% 21%	22,532 23,682	6	6-8 6-8	54,000 54,000	0.34	0.42 0.44	0.08 0.07	No No
Santa Clarita Valley	Plum Canyon Road	Major Highway	E/W	Farrell Road	Ashboro Road	7,870	9.175	1,305	17%	7,786	9,205	1,419	18%	18,380	6	6-8	54,000	0.29	0.34	0.05	No
Santa Clarita Valley	Commerce Center Drive	Major Highway	N/S	The Old Road	Hasley Canyon Road	21,697	24,375	2,678	12%	19,089	23,961	4,872	26%	48,336	4	6-8	54,000	0.76	0.90	0.14	No
Santa Clarita Valley	Commerce Center Drive	Major Highway	N/S	Hasley Canyon Road	Live Oak Road	4,733	8,789	4,056	86%	4,637	8,768	4,131	89%	17,557	4	6-8	54,000	0.17	0.33	0.15	No
Santa Clarita Valley	Commerce Center Drive	Major Highway	N/S	Live Oak Road	Henry Mayo Drive	6,715	13,334	6,619	99%	6,822	13,478	6,656	98%	26,812	4	6-8	54,000	0.25	0.50	0.25	No
East San Gabriel Valley	Colima Road	Major Highway	E/W	Camino Del Sur	Hacienda Boulevard	26,393	27,229	836	3%	25,523	26,689	1,166	5%	53,918	6	6-8	54,000	0.96	1.00	0.04	No
East San Gabriel Valley East San Gabriel Valley	Colima Road Colima Road	Major Highway Major Highway	E/W E/W	Hacienda Boulevard Stimson Avenue	Stimson Avenue Haliburton Road	14,314 17,088	14,720 17,769	406 681	3% 4%	15,569 18,378	16,099 19,180	530 802	3% 4%	30,819 36,949	6	6-8 6-8	54,000 54,000	0.55 0.66	0.57 0.68	0.02	No No
East San Gabriel Valley	Colima Road	Major Highway	E/W	Halliburton Road	Azusa Avenue	18,480	19,116	636	3%	20,375	21,139	764	4%	40,255	6	6-8	54,000	0.72	0.75	0.03	No
East San Gabriel Valley	Colima Road	Major Highway	E/W	Azusa Avenue	Albatross Road	19,430	21,688	2,258	12%	17,713	19,660	1,947	11%	41,348	6	6-8	54,000	0.69	0.77	0.08	No
East San Gabriel Valley	Colima Road	Major Highway	E/W	Albatross Road	Stoner Creek Road	8,989	10,238	1,249	14%	8,512	9,596	1,084	13%	19,834	6	6-8	54,000	0.32	0.37	0.04	No
East San Gabriel Valley	Colima Road	Major Highway	E/W	Stoner Creek Road	Larkvane Road	14,453	16,229	1,776	12%	15,344	16,618	1,274	8%	32,847	6	6-8	54,000	0.55	0.61	0.06	No
East San Gabriel Valley	Colima Road	Major Highway	E/W	S Larkvane Road	Fullerton Road	14,453	16,229	1,776	12%	15,344	16,618	1,274	8%	32,847	6	6-8	54,000	0.55	0.61	0.06	No
East San Gabriel Valley East San Gabriel Valley	Colima Road Colima Road	Major Highway Major Highway	E/W E/W	Fullerton Road Batson Avenue	Batson Avenue Nogales Street	19,025 10.889	21,950 12,130	2,925 1,241	15% 11%	16,577 10,230	19,699 11,624	3,122 1.394	19% 14%	41,649 23,754	6	6-8 6-8	54,000 54,000	0.66	0.77 0.44	0.11 0.05	No No
East San Gabriel Valley	Colima Road	Major Highway	E/W	Nogales Street	Otterbein Avenue	11,676	12,130	1,241	11%	10,656	12,098	1,442	14%	25,035	6	6-8	54,000	0.41	0.44	0.05	No
East San Gabriel Valley	Colima Road	Major Highway	E/W	Otterbein Avenue	Fairway Drive	8,021	9,148	1,127	14%	6,795	8,091	1,296	19%	17,239	6	6-8	54,000	0.27	0.32	0.04	No
East San Gabriel Valley	Colima Road	Major Highway	E/W	Fairway Drive	Lake Canyon Drive	5,579	6,204	625	11%	4,037	4,642	605	15%	10,846	4	6-8	54,000	0.18	0.20	0.02	No
East San Gabriel Valley	Amar Road	Major Highway	E/W	Echelon Avenue	Valinda Avenue	8,501	8,518	17	0%	9,200	9,286	86	1%	17,804	4	6-8	54,000	0.33	0.33	0.00	No
East San Gabriel Valley East San Gabriel Valley	Amar Road Amar Road	Major Highway Major Highway	E/W E/W	Valinda Avenue Lark Ellen Avenue	Lark Ellen Avenue Azusa Avenue	12,239 15,756	12,351 15,958	112 202	1% 1%	12,975 15,580	13,051 15,631	76 51	1% 0%	25,402 31,589	6	6-8 6-8	54,000 54,000	0.47 0.58	0.47 0.58	0.00	No No
East San Gabriel Valley	Nogales Street	Major Highway	N/S	Gale Street	SR-60 Freeway Westbound Offramp	13,702	14,511	809	6%	12,262	12,979	717	6%	27.490	4	6-8	54,000	0.48	0.51	0.03	No
East San Gabriel Valley	Nogales Street	Major Highway	N/S	SR-60 Freeway Eastbour	, , , , , , , , , , , , , , , , , , ,	16,466	18,441	1,975	12%	17,823	19,724	1,901	11%	38,165	6	6-8	54,000	0.63	0.71	0.07	No
East San Gabriel Valley	Nogales Street	Major Highway	N/S	Daisetta Street	Colima Road	19,821	21,891	2,070	10%	17,823	19,724	1,901	11%	41,615	4	6-8	54,000	0.70	0.77	0.07	No
East San Gabriel Valley	Nogales Street	Major Highway	N/S	Colima Road	Pathfinder Road	9,489	9,915	426	4%	8,417	8,720	303	4%	18,635	4	6-8	54,000	0.33	0.35	0.01	No
East San Gabriel Valley East San Gabriel Valley	Hacienda Boulevard Hacienda Boulevard	Major Highway Major Highway	N/S N/S	Gale Avenue SR-60 Freeway Westbou	SR-60 Freeway Westbound Offramp and SR-60 Freeway Eastbound Offramp	18,558 26.846	19,421 28.062	863 1,216	5% 5%	19,959 24.940	20,959 26.747	1,000	5% 7%	40,380 54.809	6	6-8 6-8	54,000 54,000	0.71	0.75 1.01	0.03	No Yes
East San Gabriel Valley	Hacienda Boulevard	Major Highway	N/S	SR-60 Freeway Westbou		26,311	28,056	1,745	7%	28,248	29,747	1,529	5%	57,833	6	6-8	54,000	1.01	1.07	0.06	Yes
East San Gabriel Valley	Hacienda Boulevard	Major Highway	N/S	Halliburton Road	Las Lomitas Drive	22,868	24,994	2,126	9%	24,998	27,121	2,123	8%	52,115	6	6-8	54,000	0.89	0.97	0.08	No
East San Gabriel Valley	Hacienda Boulevard	Major Highway	N/S	Las Lomitas Drive	Colima Road	20,526	21,287	761	4%	23,213	23,679	466	2%	44,966	6	6-8	54,000	0.81	0.83	0.02	No
East San Gabriel Valley	Hacienda Boulevard	Major Highway	N/S	Colima Road	Glenmark Drive	7,485	7,970	485	6%	6,887	7,093	206	3%	15,063	4	6-8	54,000	0.27	0.28	0.01	No
East San Gabriel Valley East San Gabriel Valley	Grand Avenue Cypress Street	Major Highway Secondary Highway	N/S E/W	Holt Avenue Ellen Drive	Cameron Avenue Vincent Avenue	14,832 3,169	14,920 3,167	-2	1% 0%	12,592 3,264	12,624 3,314	32 50	0% 2%	27,544 6,481	2	6-8	54,000 36,000	0.51 0.18	0.51 0.18	0.00	No No
East San Gabriel Valley	Cypress Street	Secondary Highway	E/W	Vincent Avenue	Lark Ellen Avenue	2,760	2.840	80	3%	2,733	2,810	77	3%	5,650	2	4	36,000	0.15	0.16	0.00	No
East San Gabriel Valley	Arrow Highway	Major Highway	E/W	Glendora Avenue	Bonnie Cove Avenue	9,269	9,383	114	1%	10,021	10,295	274	3%	19,678	4	6-8	54,000	0.36	0.36	0.01	No
East San Gabriel Valley	Arrow Highway	Major Highway	E/W	Bonnie Cove Avenue	Sunflower Avenue	9,389	9,511	122	1%	10,205	10,437	232	2%	19,948	4	6-8	54,000	0.36	0.37	0.01	No
East San Gabriel Valley	Arrow Highway	Major Highway	E/W	Sunflower Avenue	Valley Center Avenue	8,519	8,629	110	1%	10,022	10,427	405	4%	19,056	4	6-8	54,000	0.34	0.35	0.01	No
East San Gabriel Valley	Cienega Avenue	Secondary Highway	E/W	Glendora Avenue	Bonnie Cove Avenue	300	334	34	11%	512	750	238	46%	1,084	4	4	36,000	0.02	0.03	0.01	No
East San Gabriel Valley East San Gabriel Valley	Cienega Avenue Cienega Avenue	Secondary Highway Secondary Highway	E/W E/W	Bonnie Cove Avenue Sunflower Avenue	Sunflower Avenue Valley Center Avenue	300 71	334 61	34 -10	11% -14%	513 170	742 225	229 55	45% 32%	1,076 286	4	4	36,000 36,000	0.02	0.03 0.01	0.01	No No
Gateway	Alameda Street (SR-47)	Major Highway	N/S	Laurel Park Road	Del Amo Boulevard	4,732	5,229	497	11%	5,473	6.039	566	10%	11,268	6	6-8	54,000	0.19	0.21	0.00	No
Gateway	Alameda Street (SR-47)	Major Highway	N/S	Manville Street	Laurel Park Road	4,104	4,713	609	15%	3,969	4,399	430	11%	9,112	6	6-8	54,000	0.15	0.17	0.02	No
Gateway	Santa Fe Avenue	Major Highway	N/S	Las Hermanas Street	Victoria Street	7,818	8,531	713	9%	6,435	7,021	586	9%	15,552	4	6-8	54,000	0.26	0.29	0.02	No
Gateway	Santa Fe Avenue	Major Highway	N/S	Victoria Street	Santa Fe Avenue	3,739	3,758	19	1%	3,013	3,035	22	1%	6,793	4	6-8	54,000	0.13	0.13	0.00	No
Gateway	Norwalk Boulevard	Major Highway	N/S	Whittier Boulevard	Townley Drive	5,686	6,099	413	7%	6,834	7,365	531	8%	13,464	4	6-8	54,000	0.23	0.25	0.02	No
Gateway Gateway	Norwalk Boulevard Norwalk Boulevard	Major Highway Major Highway	N/S N/S	Townley Drive Mines Boulevard	Mines Boulevard Saragosa Street	10,215 7,476	11,076 8,041	861 565	8% 8%	9,336 5,512	10,482 6,169	1,146 657	12% 12%	21,558 14,210	4	6-8 6-8	54,000 54,000	0.36 0.24	0.40 0.26	0.04 0.02	No No
Gateway	Norwalk Boulevard	Major Highway	N/S	Saragosa Street	Washington Boulevard	5,641	5,702	61	1%	1,693	1,772	79	5%	7,474	4	6-8	54,000	0.14	0.14	0.02	No
Gateway	Norwalk Boulevard	Major Highway	N/S	Broadway	Slauson Avenue	10,255	10,600	345	3%	9,037	9,331	294	3%	19,931	2	6-8	54,000	0.36	0.37	0.01	No
Gateway	Norwalk Boulevard	Major Highway	N/S	Slauson Avenue	Los Nietos Road	7,689	7,833	144	2%	8,237	8,501	264	3%	16,334	2	6-8	54,000	0.29	0.30	0.01	No
Gateway	Washington Boulevard	Major Highway	E/W	Broadway	Sorensen Avenue	13,516	13,995	479	4%	12,968	13,374	406	3%	27,369	4	6-8	54,000	0.49	0.51	0.02	No
Gateway Gateway	Washington Boulevard Washington Boulevard	Major Highway Major Highway	E/W E/W	Sorensen Avenue Calobar Avenue	Calobar Avenue Rivera Road	8,028 8,627	8,177 8,990	149 363	2% 4%	7,919 8,536	8,092 8,830	173 294	2% 3%	16,269 17,820	4	6-8 6-8	54,000 54,000	0.30 0.32	0.30	0.01 0.01	No No
Gateway	Slauson Avenue	Major Highway	E/W	Sal Avenue	I-605 Southbound Offramp	23,083	23,941	858	4%	20,106	20,748	642	3%	44,689	4	6-8	54,000	0.80	0.83	0.01	No
Gateway	Slauson Avenue	Major Highway	E/W	I-605 Southbound	Poineer Boulevard	21,835	22,670	835	4%	22,881	23,668	787	3%	46,338	4	6-8	54,000	0.83	0.86	0.03	No
Gateway	Slauson Avenue	Major Highway	E/W	Poineer Boulevard	Norwalk Boulevard	13,065	13,121	56	0%	15,209	15,432	223	1%	28,553	6	6-8	54,000	0.52	0.53	0.01	No
Gateway	Mulberry Drive	Major Highway	E/W	Painter Avenue	Calmada Avenue	13,953	14,950	997	7%	14,719	15,719	1,000	7%	30,669	6	6-8	54,000	0.53	0.57	0.04	No
Gateway	Mulberry Drive	Major Highway	E/W E/W	Calmada Avenue	Gunn Avenue	13,365	14,543	1,178	9%	14,112	15,301	1,189	8%	29,844	6	6-8	54,000 54,000	0.51	0.55	0.04	No No
Gateway Gateway	Mulberry Drive Mulberry Drive	Major Highway Major Highway	E/W	Gunn Avenue Mills Avenue	Mills Avenue Colima Road	13,633 8.788	14,894 9.543	1,261 755	9% 9%	14,573 9,216	15,884 9,951	1,311 735	9% 8%	30,778 19.494	6	6-8 6-8	54,000	0.52	0.57 0.36	0.05 0.03	No No
Gateway	Mulberry Drive	Major Highway	E/W	Colima Road	Lamirada Boulevard	7,980	8,522	542	7%	8,011	8,584	573	7%	17,106	4	6-8	54,000	0.30	0.32	0.03	No
Gateway	Mulberry Drive	Major Highway	E/W	La Mirada Boulevard	Scott Avenue	3,301	3,650	349	11%	3,206	3,546	340	11%	7,196	2	6-8	54,000	0.12	0.13	0.01	No
Gateway	Colima Road	Secondary Highway	N/S	Telegraph Road	Broadway	8,592	8,958	366	4%	7,921	8,215	294	4%	17,173	2	4	36,000	0.46	0.48	0.02	No
Gateway	Colima Road	Secondary Highway	N/S	Broadway	Mulberry Drive	9,982	10,545	563	6%	9,456	9,975	519	5%	20,520	2	4	36,000	0.54	0.57	0.03	No
Gateway Gateway	Colima Road Colima Road	Secondary Highway Secondary Highway	N/S N/S	Mulberry Drive La Mirada Boulevard	La Mirada Boulevard Lambert Road	8,025 17,816	8,184 18,462	159 646	2% 4%	7,313 17,083	7,458 17,582	145 499	2% 3%	15,642 36,044	4	4	36,000 36,000	0.43 0.97	0.43 1.00	0.01	No Yes
Gateway	Carmenita Road	Secondary Highway	N/S	Telegraph Road	Florence Avenue	9,468	9,849	381	4%	9,742	10,063	321	3%	19,912	4	4	36,000	0.53	0.55	0.03	No
Gateway	Carmenita Road	Secondary Highway	N/S	Florence Avenue	Lakeland Road	10,547	11,396	849	8%	10,952	11,938	986	9%	23,334	4	4	36,000	0.60	0.65	0.05	No
Gateway	Carmenita Road	Secondary Highway	N/S	Lakeland Road	Meyer Road	9,450	9,959	509	5%	9,979	10,344	365	4%	20,303	4	4	36,000	0.54	0.56	0.02	No
Gateway	Carmenita Road	Secondary Highway	N/S	Meyer Road	Leffingwell Road	10,173	10,760	587	6%	11,097	11,635	538	5%	22,395	4	4	36,000	0.59	0.62	0.03	No
Gateway	Carmenita Road	Secondary Highway	N/S E/W	Leffingwell Road Carmenita Road	Imperial Highway Gunn Avenue	15,048 14,548	16,000	952 675	6% 5%	15,705 14,087	16,530 14,818	825	5% 5%	32,530 30,041	4	4 6-8	36,000 54,000	0.85 0.53	0.90 0.56	0.05	No No
Gateway Gateway	Telegraph Road Telegraph Road	Major Highway Major Highway	E/W	Gunn Avenue	Mills Avenue	13,597	15,223 14,233	636	5%	13,034	14,818	731 576	5% 4%	27,843	4	6-8	54,000	0.53	0.56	0.03 0.02	No No
	,0 -,		-,			,,	,233			-,	-5,510			. ,			,000				

APPENDIX B

								APP	ENDIX B												
					Street Limits		Northbound	d/Westbound			Southbound	d/Eastbound									
														2-Way Future 2035 La	nes Cou	untv General Plan	LA County	Future No	Future 2035 Plus		Exceeds Capacity
Planning Area	Street Name	Classification	Direction			2035 No Project	2035 With		Percent	2035 No Project	2035 With					signated Buildout	Maximum	Project	Project Model	Difference in	Thresholds AND
				From	То	Model ADT	Project Model ADT	Difference	Growth	Model ADT	Project Model ADT	Difference	Percent Growth	ADT Me	del)	Lanes	Capacity at LOS E	Model V/C	V/C	Model V/C	Δ≥ 0.02 (Yes/No)
						AUI	Widdel AD1			ADI	Wodel AD1										
Gateway	Telegraph Road	Major Highway	E/W	Mills Avenue	Valley View Avenue	17,196	17,899	703	4%	16,878	17,649	771	5%	35,548	4	6-8	54,000	0.63	0.66	0.03	No
Gateway	Telegraph Road	Major Highway	E/W	Valley View Avenue	Colima Road	10,053	9,977	-76	-1%	10,125	9,997	-128	-1%	19,974	4	6-8	54,000	0.37	0.37	0.00	No
Gateway	Telegraph Road	Major Highway	E/W	Colima Road	Leffingwell Road	12,982	14,019	1,037	8%	13,034	14,020	986	8%	28,039	4	6-8	54,000	0.48	0.52	0.04	No
Gateway	Telegraph Road	Major Highway	E/W	Leffingwell Road	Imperial Highway	9,653	10,152	499	5%	9,560	9,973	413	4%	-, -	4	6-8	54,000	0.36	0.37	0.02	No
Gateway	Imperial Highway	Major Highway	E/W	Shoemaker Avenue	Leffingwell Road	20,328	20,856	528	3%	20,290	20,870	580	3%	,	4	6-8	54,000	0.75	0.77	0.02	No
Gateway	Imperial Highway	Major Highway	E/W E/W	Leffingwell Road	Carmenita Road Shopping Center Driveway	10,894 12,931	10,750	-144 116	-1%	11,004	10,846	-158 108	-1%	,	4	6-8	54,000 54,000	0.41	0.40 0.49	-0.01 0.00	No
Gateway Gateway	Imperial Highway Imperial Highway	Major Highway Major Highway	E/W	Carmenita Road Shopping Center Drivey		10,427	13,047 10.514	87	1% 1%	13,267 10,891	13,375 10.994	108	1% 1%		4	6-8 6-8	54,000	0.49	0.49	0.00	No No
Gateway	Imperial Highway	Major Highway	E/W	Meyer Road	Valley View Avenue	14,732	15,137	405	3%	15,464	15,794	330	2%		4	6-8	54,000	0.56	0.57	0.01	No
Gateway	Imperial Highway	Major Highway	E/W	Valley View Avenue	Biola Avenue	12,245	12,491	246	2%	12,705	12,858	153	1%		4	6-8	54,000	0.46	0.47	0.01	No
Gateway	Imperial Highway	Major Highway	E/W	Biola Avenue	Telegraph Road	13,714	13,976	262	2%	14,347	14,719	372	3%	28,695	4	6-8	54,000	0.52	0.53	0.01	No
Westside	La Cienega Boulevard	Major Highway	N/S	Stocker Street	Slauson Avenue	34,357	34,793	436	1%	33,052	33,258	206	1%	68,051	6	6-8	54,000	1.25	1.26	0.01	No
Westside	La Cienega Boulevard	Major Highway	N/S	Rodeo Place	Stocker Street	26,310	26,865	555	2%	25,354	25,635	281	1%	32,300	6	6-8	54,000	0.96	0.97	0.02	No
Westside	La Brea Avenue	Major Highway	N/S	Veronica Street	Overhill Drive	26,127	27,149	1,022	4%	24,791	25,561	770	3%	52,710	4	6-8	54,000	0.94	0.98	0.03	No
Westside Westside	La Brea Avenue La Brea Avenue	Major Highway Major Highway	N/S N/S	Overhill Drive Slauson Avenue	Slauson Avenue Centinela Avenue	29,012 14,560	29,154 14.782	142 222	0% 2%	27,009 16,422	27,143 16.834	134 412	0% 3%	00,-01	4	6-8 6-8	54,000 54,000	1.04 0.57	1.04 0.59	0.01 0.01	No No
Westside	Slauson Avenue	Major Highway	E/W	Corning Avenue	La Cienega Boulevard	34,740	34,819	79	0%	30,466	30,558	92	0%		6	6-8	54,000	1.21	1.21	0.00	No
Westside	Slauson Avenue	Major Highway	E/W	La Cienega Boulevard	Fairfax Boulevard	32,578	32,891	313	1%	34,689	34,880	191	1%		6	6-8	54,000	1.25	1.26	0.01	No
Westside	Slauson Avenue	Major Highway	E/W	Fairfax Boulevard	La Brea Avenue	38,536	38,940	404	1%	39,482	39,788	306	1%	78,728	6	6-8	54,000	1.44	1.46	0.01	No
Westside	Slauson Avenue	Major Highway	E/W	La Brea Avenue	Overhill Drive	24,452	24,640	188	1%	21,368	21,197	-171	-1%	.0,00.	6	6-8	54,000	0.85	0.85	0.00	No
Westside	Stocker Street	Major Highway	E/W	La Cienega Boulevard	Fairfax Boulevard	14,899	15,806	907	6%	15,244	15,966	722	5%	,	4	6-8	54,000	0.56	0.59	0.03	No
Westside	Stocker Street	Major Highway	E/W	Fairfax Boulevard	Overhill Drive/La Brea Avenue	13,334	14,105	771	6%	13,842	14,513	671	5%	,	4	6-8	54,000	0.50	0.53	0.03	No No
San Fernando Valley San Fernando Valley	Foothill Boulevard Foothill Boulevard	Major Highway Major Highway	E/W E/W	Pennsylvania Avenue La Crescenta Avenue	La Crescenta Avenue Rosemont Avenue	9,466 3,214	10,334 4.161	868 947	9% 29%	8,148 2,504	8,971 3.358	823 854	10% 34%	,	4	6-8 6-8	54,000 54,000	0.33	0.36 0.14	0.03	No No
San Fernando Valley	Foothill Boulevard	Major Highway	E/W	Rosemont Avenue	Briggs Avenue	11,517	13,184	1,667	14%	10,564	3,358 11,949	1,385	13%		4	6-8	54,000	0.11	0.14	0.03	No
San Fernando Valley	Rosemont Avenue	Secondary Highway	N/S	Rockdell Street	Orange Avenue	5,348	6,106	758	14%	5,358	6,029	671	13%		2	4	36,000	0.30	0.34	0.04	No
San Fernando Valley	Rosemont Avenue	Secondary Highway	N/S	Orange Avenue	Foothill Boulevard	5,028	5,794	766	15%	4,712	5,229	517	11%	11,023	2	4	36,000	0.27	0.31	0.04	No
San Fernando Valley	Rosemont Avenue	Secondary Highway	N/S	Foothill Boulevard	Foothill Freeway	1,550	2,311	761	49%	1,859	2,445	586	32%	.,	4	4	36,000	0.09	0.13	0.04	No
West San Gabriel Valley	Rosemead Boulevard (SR -19)	Major Highway	N/S	Colorado Boulevard	Del Mar Boulevard	19,556	20,420	864	4%	19,444	20,030	586	3%	,	4	6-8	54,000	0.72	0.75	0.03	No
West San Gabriel Valley	Rosemead Boulevard (SR -19)	Major Highway	N/S	Del Mar Boulevard	San Pasqual Street	17,382	17,651	269	2%	17,668	17,767	99	1%		4	6-8	54,000	0.65	0.66	0.01	No
West San Gabriel Valley West San Gabriel Valley	Rosemead Boulevard (SR -19) Rosemead Boulevard (SR -19)	Major Highway Major Highway	N/S N/S	San Pasqual Street E California Boulevard	California Boulevard Huntington Drive	19,571 20,752	20,400 22.107	829 1,355	4% 7%	19,961 18,906	20,720 19.529	759 623	4% 3%	,	4	6-8 6-8	54,000 54,000	0.73	0.76 0.77	0.03 0.04	No No
West San Gabriel Valley	Rosemead Boulevard (SR -19)	Major Highway	N/S	Huntington Drive	Huntington Drive	14,817	16,086	1,269	9%	18,809	19,023	214	1%		4	6-8	54,000	0.62	0.65	0.03	No
West San Gabriel Valley	Rosemead Boulevard (SR -19)	Major Highway	N/S	Huntington Drive	Duarte Road	13,356	14,030	674	5%	13,899	14,650	751	5%		4	6-8	54,000	0.50	0.53	0.03	No
West San Gabriel Valley	Rosemead Boulevard (SR -19)	Major Highway	N/S	Duarte Road	Ardendale Avenue	15,517	16,027	510	3%	15,487	16,056	569	4%	32,083	4	6-8	54,000	0.57	0.59	0.02	No
West San Gabriel Valley	Huntington Drive	Expressway	E/W	San Gabriel Boulevard	Madre Street	27,395	27,553	158	1%	26,484	26,378	-106	0%	53,931	8	4-8	88,000	0.61	0.61	0.00	No
West San Gabriel Valley	Huntington Drive	Expressway	E/W	Madre Street	Madre Street			0	N/A			0	N/A	0	8	4-8	88,000	0.00	0.00	0.00	No
West San Gabriel Valley	Huntington Drive	Expressway	E/W	Madre Street	Rosemead Boulevard	20,527	20,738	211	1%	22,081	22,534	453	2%	,	8	4-8	88,000	0.48	0.49	0.01	No
West San Gabriel Valley West San Gabriel Valley	Huntington Drive San Gabriel Boulevard	Expressway Major Highway	E/W N/S	Rosemead Boulevard E California Boulevard	Michillinda Avenue Lombardy Road	26,365 15,575	26,253 16,161	-112 586	0% 4%	25,811 15,205	25,081 15,572	-730 367	-3% 2%	,	4	4-8 6-8	88,000 54,000	0.59	0.58 0.59	-0.01 0.02	No No
West San Gabriel Valley	San Gabriel Boulevard	Major Highway	N/S	Lombardy Road	Huntington Drive	15,575	16,165	590	4%	15,461	15,843	382	2%		4	6-8	54,000	0.57	0.59	0.02	No
West San Gabriel Valley	San Gabriel Boulevard	Major Highway	N/S	Huntington Drive	Duarte Road	17,570	18,130	560	3%	19,209	20,003	794	4%		4	6-8	54,000	0.68	0.71	0.03	No
West San Gabriel Valley	San Gabriel Boulevard	Major Highway	N/S	Duarte Road	Longden Avenue	16,803	17,455	652	4%	17,552	18,388	836	5%	35,843	4	6-8	54,000	0.64	0.66	0.03	No
West San Gabriel Valley	San Gabriel Boulevard	Major Highway	N/S	Longden Avenue	Las Tunas Drive	17,250	17,903	653	4%	17,457	18,284	827	5%	00,00	4	6-8	54,000	0.64	0.67	0.03	No
West San Gabriel Valley	Duarte Boulevard	Major Highway	E/W	San Gabriel Boulevard	Muscatel Avenue	2,141	2,208	67	3%	2,966	3,033	67	2%	5,211	2	6-8	54,000	0.09	0.10	0.00	No
West San Gabriel Valley	Duarte Boulevard	Major Highway	E/W E/W	Muscatel Avenue Madre Street	Madre Street	3,201 964	3,457 1,003	256	8% 4%	3,645 1,191	3,853 1,221	208 30	6%	.,	2	6-8 6-8	54,000 54,000	0.13	0.14 0.04	0.01	No No
West San Gabriel Valley West San Gabriel Valley	Duarte Boulevard Duarte Boulevard	Major Highway Major Highway	E/W	Rosemead Boulevard	Rosemead Boulevard Oaks Avenue	3,211	3,257	39 46	1%	3,790	3,853	63	3% 2%	-,	4	6-8	54,000	0.04	0.04	0.00	No No
West San Gabriel Valley	New York Drive	Secondary Highway	E/W	Lake Avenue	Holliston Avenue	5,071	5,495	424	8%	5,309	5,707	398	7%		2	4	36,000	0.29	0.31	0.02	No
West San Gabriel Valley	New York Drive	Secondary Highway	E/W	Holliston Avenue	Hill Avenue	6,078	6,726	648	11%	6,241	6,917	676	11%	13,643	2	4	36,000	0.34	0.38	0.04	No
West San Gabriel Valley	New York Drive	Secondary Highway	E/W	Hill Avenue	Allen Avenue	2,545	2,737	192	8%	2,457	2,595	138	6%	5,332	2	4	36,000	0.14	0.15	0.01	No
West San Gabriel Valley	New York Drive	Secondary Highway	E/W	Allen Avenue	Altadena Drive	5,564	6,131	567	10%	5,384	5,816	432	8%	,	2	4	36,000	0.30	0.33	0.03	No
West San Gabriel Valley	Fair Oaks Avenue	Major Highway	N/S	Loma Alta Drive	Terrace Street	4,031	4,188	157	4%	4,039	4,253	214	5%	8,441	2	6-8	54,000	0.15	0.16	0.01	No
West San Gabriel Valley West San Gabriel Valley	Fair Oaks Avenue Fair Oaks Avenue	Major Highway Major Highway	N/S N/S	Terrace Street Ventura Street	Ventura Street Woodbury Road	4,799 5,114	5,297 5,172	498 58	10% 1%	4,615 5,352	5,121 5,384	506 32	11% 1%	-, -	4	6-8 6-8	54,000 54,000	0.17	0.19 0.20	0.02	No No
West San Gabriel Valley	Lake Avenue	Secondary Highway	N/S	Loma Alta Drive	Altadena Drive	507	567	60	12%	576	632	56	10%		4	4	36,000	0.19	0.20	0.00	No
West San Gabriel Valley	Lake Avenue	Secondary Highway	N/S	Altadena Drive	Mendocino Lane	5,743	6,398	655	11%	5,798	6,286	488	8%		4	4	36,000	0.32	0.35	0.03	No
West San Gabriel Valley	Lake Avenue	Secondary Highway	N/S	Menocino Lane	Calaveras Street	2,362	2,372	10	0%	2,825	2,969	144	5%		4	4	36,000	0.14	0.15	0.00	No
West San Gabriel Valley	Lake Avenue	Secondary Highway	N/S	Calaveras Street	New York Drive	2,362	2,372	10	0%	2,825	2,969	144	5%		4	4	36,000	0.14	0.15	0.00	No
West San Gabriel Valley West San Gabriel Valley	Marengo Avenue Marengo Avenue	Secondary Highway	N/S N/S	Loma Alta Drive Altadena Drive	Altadena Drive Woodbury Road	110 554	207 682	97 128	88% 23%	73 280	104 340	31 60	42% 21%		2	4	36,000 36,000	0.01	0.01 0.03	0.00 0.01	No No
West San Gabriel Valley West San Gabriel Valley	Woodbury Road	Secondary Highway Secondary Highway	E/W	Windsor Avenue	Lincoln Avenue	7,972	9,053	1,081	14%	8,253	9,177	924	11%		4	4	36,000	0.02	0.03	0.01	No No
West San Gabriel Valley	Woodbury Road	Secondary Highway	E/W	Lincoln Avenue	Fair Oaks Road	12,035	14,484	2,449	20%	13,519	15,939	2,420	18%		4	4	36,000	0.71	0.85	0.14	No
West San Gabriel Valley	Woodbury Road	Secondary Highway	E/W	Fair Oaks Road	Marengo Avenue	10,731	12,854	2,123	20%	11,752	14,071	2,319	20%		4	4	36,000	0.62	0.75	0.12	No
West San Gabriel Valley	Woodbury Road	Secondary Highway	E/W	Marengo Avenue	Mariposa Street	7,152	7,765	613	9%	7,612	8,383	771	10%		2	4	36,000	0.41	0.45	0.04	No
West San Gabriel Valley	Woodbury Road	Secondary Highway	E/W	Mariposa Street	Los Robles Avenue	6,948	7,474	526	8%	7,030	7,520	490	7%		2	4	36,000	0.39	0.42	0.03	No
West San Gabriel Valley	Woodbury Road	Secondary Highway	E/W	Los Robles Avenue	El Molina Avenue	4,204	4,721	517	12%	4,254	4,702	448	11%		2	4	36,000	0.23	0.26	0.03	No
West San Gabriel Valley West San Gabriel Valley	Woodbury Road Lincoln Avenue	Secondary Highway Secondary Highway	E/W N/S	El Molina Avenue Loma Alta Drive	Lake Avenue Terrace Street	6,759 5,666	7,436 6,078	677 412	10% 7%	6,609 5,101	7,245 5,533	636 432	10% 8%	,	4	4	36,000 36,000	0.37	0.41 0.32	0.04 0.02	No No
West San Gabriel Valley	Lincoln Avenue	Secondary Highway	N/S	Terrace Street	Ventura Street	3,415	3,201	-214	-6%	2,700	2,673	-27	-1%		2	4	36,000	0.30	0.32	-0.01	No
West San Gabriel Valley	Lincoln Avenue	Secondary Highway	N/S	Ventura Street	Woodbury Road	3,415	3,201	-214	-6%	2,700	2,673	-27	-1%		2	4	36,000	0.17	0.16	-0.01	No
West San Gabriel Valley	Allen Avenue	Secondary Highway	N/S	Altadena Drive	Mendocino Lane	4,103	4,654	551	13%	4,280	4,906	626	15%		2	4	36,000	0.23	0.27	0.03	No
West San Gabriel Valley	Allen Avenue	Secondary Highway	N/S	Mendocino Lane	New York Drive	3,443	3,862	419	12%	3,758	4,110	352	9%		2	4	36,000	0.20	0.22	0.02	No
West San Gabriel Valley	Allen Avenue	Secondary Highway	N/S	New York Drive	Washington Boulevard	4,089	4,530	441	11%	4,347	4,719	372	9%	-, -	2	4	36,000	0.23	0.26	0.02	No
West San Gabriel Valley West San Gabriel Valley	San Gabriel Boulevard San Gabriel Boulevard	Major Highway	N/S N/S	Pomona Freeway (SR-6 Town Center Drive	60) Town Center Drive Plaza Drive	20,685 14,552	21,305 14,904	620	3%	23,940 16,403	24,350 16,875	410 472	2% 3%	-,	4	6-8 6-8	54,000 54,000	0.83	0.85 0.59	0.02	No No
West San Gabriel Valley West San Gabriel Valley	San Gabriel Boulevard San Gabriel Boulevard	Major Highway Major Highway	N/S N/S	Plaza Drive	E Lincoln Avenue	14,552	14,904 17,606	352 448	2% 3%	16,403 19,493	16,875	501	3%	. , .	4	6-8	54,000 54,000	0.57	0.59	0.02 0.02	No No
West San Gabriel Valley	San Gabriel Boulevard	Major Highway	N/S	E Lincoln Avenue	Rosemead Boulevard (SR-19)	21,477	22,009	532	2%	18,535	18,977	442	2%		4	6-8	54,000	0.74	0.76	0.02	No
West San Gabriel Valley	Durfee Avenue	Major Highway	E/W	Rosemead Boulevard (S		4,486	4,739	253	6%	6,900	7,425	525	8%		4	6-8	54,000	0.21	0.23	0.01	No
West San Gabriel Valley	Durfee Avenue	Major Highway	E/W	Santa Anita Avenue	Peck Road	4,315	4,503	188	4%	6,078	6,496	418	7%	-,	4	6-8	54,000	0.19	0.20	0.01	No
West San Gabriel Valley	Rosemead Boulevard (SR -19)	Major Highway	N/S	Rush Street	Town Center Drive	28,095	28,728	633	2%	26,088	26,933	845	3%		6	6-8	54,000	1.00	1.03	0.03	Yes
West San Gabriel Valley	Rosemead Boulevard (SR -19)	Major Highway	N/S	Town Center Drive	Durfee Avenue	12,785	12,888	103	1%	10,257	10,494	237	2%		6	6-8	54,000	0.43	0.43	0.01	No
West San Gabriel Valley	Rosemead Boulevard (SR -19)	Major Highway	N/S N/S	Durfee Avenue	Legg Lake Bus Stop	26,917	27,243	326	1%	24,850	25,152	302	1%		4	6-8	54,000	0.96	0.97	0.01	No No
West San Gabriel Valley	Rosemead Boulevard (SR -19) Western Avenue	Major Highway	N/S N/S	Legg Lake Bus Stop	Gallatin Road	26,917	27,243	326	1%	24,850	25,152	302	1%	. ,	4	6-8	54,000	0.96	0.97 0.29	0.01	No No
Metro	AAGSTGIII WAGIING	Major Highway	N/S	108th Street	Imperial Highway	7,665	7,914	249	3%	7,634	7,838	204	3%	15,752	+	6-8	54,000	0.28	0.29	0.01	No

Metro I								APP	ENDIX B												
Metro I	Street Name	Classification	Direction	From	Street Limits To	2035 No Project Model ADT	Northbound/ 2035 With Project Model ADT	/Westbound Difference	Percent Growth	2035 No Project Model ADT	2035 With Project Model ADT	nd/Eastbound Difference	Percent Growth	2-Way Future 2035 Plus Project Model ADT	Lanes (2035 Model)	County General Plan Designated Buildout Lanes	LA County Maximum Capacity at LOS E	Future No Project Model V/C	Future 2035 Plus Project Model V/C	Difference in Model V/C	Exceeds Capacity Thresholds AND Δ≥0.02 (Yes/No)
Metro I						7.51	model AB1			7.51	Moderno										
Metro I	Western Avenue	Major Highway	N/S	Imperial Highway	120th Street	11,762	12,448	686	6%	12,622	13,359	737	6%	25,807	4	6-8	54,000	0.45	0.48	0.03	No
	Western Avenue	Major Highway	N/S	120th Street	El Segundo Boulevard	11,699	12,101	402	3%	11,584	11,984	400	3%	24,085	4	6-8	54,000	0.43	0.45	0.01	No
	Normandie Avenue Normandie Avenue	Secondary Highway Secondary Highway	N/S N/S	Manchester Avenue 92nd Street	92nd Street 95th Street	2,649 4.497	2,809 4.948	160 451	6% 10%	2,845 4,382	3,003 4,719	158 337	6% 8%	5,812 9.667	2	4	36,000 36,000	0.15 0.25	0.16 0.27	0.01	No No
	Normandie Avenue	Secondary Highway	N/S	95th Street	Century Boulevard	3.654	3.737	83	2%	3,608	3.648	40	1%	7,385	2	4	36,000	0.20	0.21	0.00	No
	Normandie Avenue	Secondary Highway	N/S	Centruy Boulevard	108th Street	4,276	4,807	531	12%	4,585	5,346	761	17%	10,153	2	4	36,000	0.25	0.28	0.04	No
	Normandie Avenue	Secondary Highway	N/S	108th Street	Imperial Highway	3,330	3,730	400	12%	3,484	3,955	471	14%	7,685	2	4	36,000	0.19	0.21	0.02	No
	Normandie Avenue	Secondary Highway	N/S	Imperial Highway	120th Street	3,982	4,395	413	10%	4,181	4,552	371	9%	8,947	2	4	36,000	0.23	0.25	0.02	No
	Normandie Avenue Vermont Avenue	Secondary Highway Major Highway	N/S N/S	120th Street Manchester Avenue	El Segundo Boulevard 90th Street	3,237 15,690	3,567 16,551	330 861	10% 5%	3,280 14,956	3,486 15,659	206 703	6% 5%	7,053 32,210	6	4 6-8	36,000 54,000	0.18 0.57	0.20 0.60	0.01	No No
Metro	Vermont Avenue	Major Highway	N/S	90th Street	92nd Street	12,610	13,331	721	6%	11,885	12,502	617	5%	25,833	6	6-8	54,000	0.45	0.48	0.02	No
Metro	Vermont Avenue	Major Highway	N/S	92nd Street	Colden Avenue	14,173	15,014	841	6%	13,848	14,601	753	5%	29,615	6	6-8	54,000	0.52	0.55	0.03	No
Metro	Vermont Avenue	Major Highway	N/S	Colden Avenue	Century Boulevard	12,601	13,224	623	5%	12,459	13,026	567	5%	26,250	6	6-8	54,000	0.46	0.49	0.02	No
Metro Metro	Vermont Avenue Vermont Avenue	Major Highway	N/S N/S	Centruy Boulevard 108th Street	108th Street 111th Street	14,131 12,634	14,882 13,556	751 922	5% 7%	13,801 12,304	14,432 13,149	631 845	5% 7%	29,314 26,705	6	6-8 6-8	54,000 54,000	0.52 0.46	0.54 0.49	0.03	No No
Metro	Vermont Avenue	Major Highway Major Highway	N/S	111th Street	Imperial Highway	12,458	13,423	965	8%	12,304	13,149	978	8%	26,619	6	6-8	54,000	0.46	0.49	0.03	No
Metro	Vermont Avenue	Major Highway	N/S	Imperial Highway	120th Street	15,206	16,437	1,231	8%	17,844	18,955	1,111	6%	35,392	6	6-8	54,000	0.61	0.66	0.04	No
Metro	Vermont Avenue	Major Highway	N/S	120th Street	El Segundo Boulevard	14,781	15,675	894	6%	15,996	16,892	896	6%	32,567	6	6-8	54,000	0.57	0.60	0.03	No
	Broadway	Major Highway	N/S	120th Street	124th Street	5,830	6,133	303	5%	5,333	5,576	243	5%	11,709	4	6-8	54,000	0.21	0.22	0.01	No
	Broadway	Major Highway	N/S	124th Street	El Segundo Boulevard	5,826 3.867	6,126	300 447	5%	5,329	5,571	242 430	5%	11,697	4	6-8	54,000	0.21	0.22	0.01	No No
Metro I	Broadway Broadway	Major Highway Major Highway	N/S N/S	El Segundo Boulevard 135th Street	135th Street Rosecrans Avenue	3,867	4,314 3,357	216	12% 7%	3,003 2,976	3,433 3,213	237	14% 8%	7,747 6,570	4	6-8 6-8	54,000 54,000	0.13	0.14 0.12	0.02	No No
	Broadway	Major Highway	N/S	Rosecrans Avenue	Compton Boulevard	3,216	3,295	79	2%	2,670	2,845	175	7%	6,140	4	6-8	54,000	0.11	0.12	0.00	No
Metro I	Broadway	Major Highway	N/S	Compton Boulevard	Redondo Beach Boulevard	4,681	4,972	291	6%	4,671	4,889	218	5%	9,861	4	6-8	54,000	0.17	0.18	0.01	No
Metro I	Broadway	Major Highway	N/S	Redondo Beach Bouleva		3,264	3,495	231	7%	3,141	3,355	214	7%	6,850	4	6-8	54,000	0.12	0.13	0.01	No
Metro I	El Segundo Boulevard	Major Highway	E/W	Figueroa Street	Broadway	12,393	13,507	1,114	9%	11,065	11,998	933	8%	25,505	6	6-8	54,000	0.43	0.47	0.04	No
Metro I	El Segundo Boulevard El Segundo Boulevard	Major Highway Major Highway	E/W E/W	Broadway Main Street	Main Street San Pedro Street	11,796 11,032	12,841 11.973	1,045 941	9% 9%	10,835 10.449	11,658 11,122	823 673	8% 6%	24,499	6	6-8 6-8	54,000 54,000	0.42	0.45 0.43	0.03	No No
	El Segundo Boulevard	Major Highway	E/W	San Pedro Street	Avalon Boulevard	12,171	13,300	1,129	9%	11,743	12,668	925	8%	25,968	6	6-8	54,000	0.44	0.48	0.04	No
Metro I	El Segundo Boulevard	Major Highway	E/W	Avalon Boulevard	Central Avenue	10,098	10,725	627	6%	9,596	10,065	469	5%	20,790	6	6-8	54,000	0.36	0.39	0.02	No
Metro I	El Segundo Boulevard	Major Highway	E/W	Wilmington Avenue	Metro Blue Line	5,919	6,489	570	10%	4,302	4,559	257	6%	11,048	4	6-8	54,000	0.19	0.20	0.02	No
Metro I	El Segundo Boulevard	Major Highway	E/W	Metro Blue Line	Mona Boulevard	4,578	4,725	147	3%	3,443	3,561	118	3%	8,286	4	6-8	54,000	0.15	0.15	0.00	No
Metro I	El Segundo Boulevard Rosecrans Avanue	Major Highway	E/W E/W	Mona Boulevard Figueroa Street	Alameda Street Broadway	7,893 12,025	8,632 13,005	739 980	9% 8%	6,397 11,620	7,214 12,386	817 766	13% 7%	15,846 25,391	6	6-8 6-8	54,000 54,000	0.26 0.44	0.29 0.47	0.03	No No
	Rosecrans Avanue	Major Highway Major Highway	E/W	Broadway	Main Street	11,414	12,328	914	8%	11,390	12,015	625	5%	24,343	6	6-8	54,000	0.44	0.47	0.03	No
Metro	Rosecrans Avanue	Major Highway	E/W	Main Street	San Pedro Street	13,545	14,318	773	6%	13,272	13,928	656	5%	28,246	6	6-8	54,000	0.50	0.52	0.03	No
Metro I	Rosecrans Avanue	Major Highway	E/W	San Pedro Street	Avalon Boulevard	12,300	13,409	1,109	9%	12,193	13,251	1,058	9%	26,660	6	6-8	54,000	0.45	0.49	0.04	No
Metro I	Rosecrans Avanue	Major Highway	E/W	Avalon Boulevard	Stanford Avenue	13,379	14,669	1,290	10%	13,256	14,378	1,122	8%	29,047	6	6-8	54,000	0.49	0.54	0.04	No
Metro I	Rosecrans Avanue Compton Avenue	Major Highway	E/W N/S	Stanford Avenue Slauson Avenue	Central Avenue Gage Avenue	12,174 9,178	13,103 9,322	929 144	8% 2%	12,462 9,295	13,336 9,416	874 121	7% 1%	26,439 18,738	6	6-8	54,000 36,000	0.46 0.51	0.49 0.52	0.03	No No
Metro	Compton Avenue	Secondary Highway Secondary Highway	N/S	Gage Avenue	71st Street	6,737	6,810	73	1%	6,916	6,870	-46	-1%	13,680	4	4	36,000	0.31	0.32	0.00	No
Metro	Compton Avenue	Secondary Highway	N/S	Florence Avenue	Nadeau Street	7,074	6,678	-396	-6%	6,208	5,832	-376	-6%	12,510	4	4	36,000	0.37	0.35	-0.02	No
Metro	Compton Avenue	Secondary Highway	N/S	Nadeau Street	Manchester Avenue	4,678	4,572	-106	-2%	4,107	4,134	27	1%	8,706	4	4	36,000	0.24	0.24	0.00	No
Metro (Compton Avenue	Secondary Highway	N/S	Manchester Avenue	92nd Street	3,951	4,243	292	7%	3,222	3,587	365	11%	7,830	4	4	36,000	0.20	0.22	0.02	No
Metro (Compton Avenue Compton Avenue	Secondary Highway Secondary Highway	N/S N/S	I-105 Freeway 120th Street	120th Street El Segundo Boulevard	3,308 1,879	3,406 2,227	98 348	3% 19%	5,044 1,931	4,983 1,957	-61 26	-1% 1%	8,389 4,184	4	4	36,000 36,000	0.23	0.23 0.12	0.00	No No
	Manchester Avenue	Major Highway	E/W	Central Avenue	Hooper Avenue	16,165	16,241	76	0%	15,981	15,858	-123	-1%	32,099	4	6-8	54,000	0.60	0.12	0.00	No
Metro I	Firestone Boulevard	Major Highway	E/W	Central Avenue	Compton Avenue	8,935	9,431	496	6%	8,918	9,312	394	4%	18,743	4	6-8	54,000	0.33	0.35	0.02	No
Metro I	Firestone Boulevard	Major Highway	E/W	Compton Avenue	Maie Avenue	13,778	13,649	-129	-1%	14,125	13,910	-215	-2%	27,559	4	6-8	54,000	0.52	0.51	-0.01	No
Metro	Firestone Boulevard	Major Highway	E/W	Maie Avenue	Metro Blue Line	13,544	13,620	76	1%	13,895	13,960	65	0%	27,580	4	6-8	54,000	0.51	0.51	0.00	No
Metro I	Firestone Boulevard Firestone Boulevard	Major Highway Major Highway	E/W E/W	Metro Blue Line Holmes Avenue	Holmes Avenue Walnut Drive	13,490 15,329	13,458 15.432	-32 103	0% 1%	13,787 15,373	13,776 15,522	-11 149	0% 1%	27,234 30,954	4	6-8 6-8	54,000 54,000	0.51 0.57	0.50 0.57	0.00	No No
	Firestone Boulevard	Major Highway	E/W	Walnut Drive	lvv Street	9,871	10,043	172	2%	10.363	10,597	234	2%	20.640	4	6-8	54,000	0.37	0.38	0.01	No
	Firestone Boulevard	Major Highway	E/W	Ivy Street	Alameda Street	12,396	12,443	47	0%	12,865	13,015	150	1%	25,458	4	6-8	54,000	0.47	0.47	0.00	No
Metro	Wilminton Avenue	Major Highway	N/S	I-105 Eastbound offram	p 120th Street	14,170	15,285	1,115	8%	14,331	15,568	1,237	9%	30,853	6	6-8	54,000	0.53	0.57	0.04	No
	Wilminton Avenue	Major Highway	N/S	120th Street	124th Street	8,805	9,448	643	7%	7,944	9,061	1,117	14%	18,509	4	6-8	54,000	0.31	0.34	0.03	No
	Wilminton Avenue Florence Avenue	Major Highway Major Highway	N/S E/W	124th Street Clovis Avenue	El Segundo Boulevard Central Avenue	8,820 19,530	9,656 20.338	836 808	9% 4%	6,954 19,931	7,880 20,422	926 491	13% 2%	17,536 40,760	6	6-8 6-8	54,000 54,000	0.29	0.32 0.75	0.03	No No
	Florence Avenue	Major Highway	E/W	Central Avenue	Compton Avenue	12,662	13,061	399	3%	12,681	13,111	430	3%	26,172	6	6-8	54,000	0.73	0.73	0.02	No
	Florence Avenue	Major Highway	E/W	Compton Avenue	Maie Avenue	12,990	13,522	532	4%	14,731	15,129	398	3%	28,651	4	6-8	54,000	0.51	0.53	0.02	No
	Florence Avenue	Major Highway	E/W	Maie Avenue	Holmes Avenue	15,141	15,519	378	2%	13,527	14,009	482	4%	29,528	4	6-8	54,000	0.53	0.55	0.02	No
	Florence Avenue	Major Highway	E/W E/W	Holmes Avenue	Walnut Drive	14,408	14,896	488	3%	13,228	13,809	581 547	4%	28,705	4	6-8	54,000	0.51	0.53	0.02	No No
Metro I	Florence Avenue Florence Avenue	Major Highway Major Highway	E/W	Walnut Drive Wilmington Avenue	Wilmington Avenue Alameda Street	18,662 15,803	19,059 15,474	397 -329	2% -2%	18,154 15,522	18,701 15,276	-246	3% -2%	37,760 30,750	4	6-8 6-8	54,000 54,000	0.68	0.70 0.57	0.02 -0.01	No No
Metro	Florence Avenue	Major Highway	E/W	Alameda Street	Santa Fe Avenue	17,382	18,225	843	5%	16,793	17,774	981	6%	35,999	4	6-8	54,000	0.63	0.67	0.03	No
	Florence Avenue	Major Highway	E/W	Santa Fe Avenue	Pacific Boulevard	17,782	17,974	192	1%	17,614	17,804	190	1%	35,778	4	6-8	54,000	0.66	0.66	0.01	No
	Florence Avenue	Major Highway	E/W	Pacific Boulevard	Seville Avenue	15,467	15,754	287	2%	15,211	15,446	235	2%	31,200	4	6-8	54,000	0.57	0.58	0.01	No
	Florence Avenue	Major Highway	E/W	Seville Avenue	Stafford Avenue	14,094	14,366	272	2%	13,752	14,018	266	2%	28,384	4	6-8	54,000	0.52	0.53	0.01	No No
Motro	Florence Avenue Florence Avenue	Major Highway Major Highway	E/W E/W	Stafford Avenue Soto Street	Soto Street Mountian View Avenue	15,932 20,364	16,065 20,396	133 32	1% 0%	15,570 20,399	15,706 20,377	136 -22	1% 0%	31,771 40,773	4	6-8 6-8	54,000 54,000	0.58 0.75	0.59 0.76	0.00	No No
	Redondo Beach Boulevard	Major Highway	E/W	Figueroa Street	Broadway	10,446	11,017	571	5%	10,125	10,719	594	6%	21,736	4	6-8	54,000	0.73	0.40	0.00	No
Metro I	Redondo Beach Boulevard	Major Highway	E/W	Broadway	Main Street	8,912	9,482	570	6%	8,705	9,241	536	6%	18,723	4	6-8	54,000	0.33	0.35	0.02	No
Metro I	Redondo Beach Boulevard	Major Highway	E/W	Main Street	San Pedro Street	3,702	4,046	344	9%	3,527	3,835	308	9%	7,881	4	6-8	54,000	0.13	0.15	0.01	No
Metro I Metro I Metro I Metro I	Redondo Beach Boulevard	Major Highway	E/W	San Pedro Street	Avalon Boulevard	3,567	3,929	362	10%	3,318	3,647	329	10%	7,576	4	6-8	54,000	0.13	0.14	0.01	No
Metro I Metro I Metro I Metro I Metro I	Dedende De 1 D 1	Major Highway	E/W E/W	Avalon Boulevard Figueroa Street	Compton Boulevard Broadway	3,732 3,152	3,898 3.603	166 451	4% 14%	3,478 3,267	3,617 3,565	139 298	4% 9%	7,515 7,168	4	6-8	54,000 36,000	0.13 0.18	0.14 0.20	0.01	No No
Metro Metro	Redondo Beach Boulevard		F / VV		Main Street	7,550	3,603 8.080	530	7%	7,129	3,565 7,675	546	9% 8%	15,755	4	4	36,000	0.18	0.20	0.02	No No
Metro I	Redondo Beach Boulevard Compton Boulevard Compton Boulevard	Secondary Highway Secondary Highway		Broadway		.,	-,			68				353			36,000				
Metro I	Compton Boulevard	Secondary Highway Secondary Highway Secondary Highway	E/W E/W	Broadway Main Street	San Pedro Street	98	177	79	81%	80	176	108	159%	333	4	4	30,000	0.00	0.01	0.01	No
Metro	Compton Boulevard Compton Boulevard	Secondary Highway	E/W			3,746	177 4,122	79 376	10%	3,773	4,126	353	9%	8,248	4	4	36,000	0.00	0.01 0.23	0.01 0.02	No No
Metro I	Compton Boulevard Compton Boulevard Compton Boulevard Compton Boulevard Compton Boulevard Compton Boulevard	Secondary Highway Secondary Highway Secondary Highway Secondary Highway	E/W E/W E/W	Main Street San Pedro Street Avalon Boulevard	San Pedro Street Avalon Boulevard Stanford Avenue	3,746 2,364	4,122 2,487	376 123	10% 5%	3,773 2,429	4,126 2,525	353 96	9% 4%	8,248 5,012	4	4 4	36,000 36,000	0.21 0.13	0.23 0.14	0.02 0.01	No No
Metro I	Compton Boulevard Compton Boulevard Compton Boulevard Compton Boulevard Compton Boulevard 135th Street	Secondary Highway Secondary Highway Secondary Highway Secondary Highway Secondary Highway	E/W E/W E/W E/W	Main Street San Pedro Street Avalon Boulevard Figueroa Street	San Pedro Street Avalon Boulevard Stanford Avenue Broadway	3,746 2,364 2,456	4,122 2,487 2,895	376 123 439	10% 5% 18%	3,773 2,429 3,651	4,126 2,525 4,127	353 96 476	9% 4% 13%	8,248 5,012 7,022	4 4 4	4 4 4	36,000 36,000 36,000	0.21 0.13 0.17	0.23 0.14 0.20	0.02 0.01 0.03	No No No
Metro	Compton Boulevard Compton Boulevard Compton Boulevard Compton Boulevard Compton Boulevard Compton Boulevard 135th Street	Secondary Highway	E/W E/W E/W E/W E/W	Main Street San Pedro Street Avalon Boulevard Figueroa Street Broadway	San Pedro Street Avalon Boulevard Stanford Avenue Broadway Main Street	3,746 2,364 2,456 2,977	4,122 2,487 2,895 3,560	376 123 439 583	10% 5% 18% 20%	3,773 2,429 3,651 3,473	4,126 2,525 4,127 4,055	353 96 476 582	9% 4% 13% 17%	8,248 5,012 7,022 7,615	4 4 4 4	4 4 4 4	36,000 36,000 36,000 36,000	0.21 0.13 0.17 0.18	0.23 0.14 0.20 0.21	0.02 0.01 0.03 0.03	No No No No
Metro I	Compton Boulevard Compton Boulevard Compton Boulevard Compton Boulevard Compton Boulevard 135th Street	Secondary Highway Secondary Highway Secondary Highway Secondary Highway Secondary Highway	E/W E/W E/W E/W	Main Street San Pedro Street Avalon Boulevard Figueroa Street	San Pedro Street Avalon Boulevard Stanford Avenue Broadway	3,746 2,364 2,456	4,122 2,487 2,895	376 123 439	10% 5% 18%	3,773 2,429 3,651	4,126 2,525 4,127	353 96 476	9% 4% 13%	8,248 5,012 7,022	4 4 4	4 4 4	36,000 36,000 36,000	0.21 0.13 0.17	0.23 0.14 0.20	0.02 0.01 0.03	No No No

								APP	ENDIX B												
					Street Limits		Northbound	l/Westbound			Southbound	d/Eastbound									
														2-Way Future 2035	Lanes	County General Plan	LA County	Future No	Future 2035 Plus	Difference in	Exceeds Capacity Thresholds AND
Planning Area	Street Name	Classification	Direction	From	То	2035 No Project Model	2035 With Project	Difference	Percent	2035 No Project Model	2035 With Project	Difference	Percent Growth	Plus Project Model ADT	(2035 Model)	Designated Buildout Lanes	Maximum	Project Model V/C	Project Model	Model V/C	$\Delta \ge 0.02$
						ADT	Model ADT		Growth	ADT	Model ADT			ADI	iviodei)	Lanes	Capacity at LOS E	Model V/C	V/C		(Yes/No)
Materia	Mails Channel	Maria di Pala	N/C	424th Charact	El Consolo Doubourd	2.556		424	120/	2.520		240	100/	7.000		6.0	54.000	0.13	0.45	0.01	No
Metro	Main Street Main Street	Major Highway Major Highway	N/S N/S	124th Street El Segundo Boulevard	El Segundo Boulevard 135th Street	3,556 4,765	3,990 5.119	434 354	12% 7%	3,539 4.508	3,879 4.807	340 299	10% 7%	7,869 9.926	4	6-8 6-8	54,000 54.000	0.13 0.17	0.15 0.18	0.01	No No
Metro	Main Street	Major Highway	N/S	135th Street	Rosecrans Avenue	2,457	2,546	89	4%	2,581	2,744	163	6%	5,290	4	6-8	54,000	0.09	0.10	0.00	No
Metro	Main Street	Major Highway	N/S	Rosecrans Avenue	Compton Boulevard	6,752	7,273	521	8%	7,096	7,530	434	6%	14,803	4	6-8	54,000	0.26	0.27	0.02	No
Metro	Main Street	Major Highway	N/S	Compton Boulevard	Redondo Beach Boulevard	2,052	2,171	119	6%	2,348	2,412	64	3%	4,583	4	6-8	54,000	0.08	0.08	0.00	No
Metro Metro	Main Street San Perdro Street	Major Highway Secondary Highway	N/S N/S	Redondo Beach Boulevar 120th Street	d Alondra Boulevard 124th Street	2,714 1,440	2,879 1.758	165 318	6% 22%	2,616 1,255	2,731 1.538	115 283	4% 23%	5,610 3,296	4	6-8 4	54,000 36,000	0.10 0.07	0.10	0.01	No No
Metro	San Perdro Street	Secondary Highway	N/S	124th Street	El Segundo Boulevard	860	1,738	255	30%	724	946	222	31%	2,061	4	4	36,000	0.07	0.06	0.01	No
Metro	San Perdro Street	Secondary Highway	N/S	El Segundo Boulevard	135th Street	3,296	3,720	424	13%	3,062	3,394	332	11%	7,114	4	4	36,000	0.18	0.20	0.02	No
Metro	San Perdro Street	Secondary Highway	N/S	135th Street	Rosecrans Avenue	2,682	2,974	292	11%	2,641	2,773	132	5%	5,747	4	4	36,000	0.15	0.16	0.01	No
Metro	San Perdro Street	Secondary Highway	N/S	Rosecrans Avenue	Compton Boulevard	5,889	6,300	411	7%	5,800	5,959	159	3%	12,259	4	4	36,000	0.32	0.34	0.02	No
Metro Metro	San Perdro Street San Perdro Street	Secondary Highway Secondary Highway	N/S N/S	Compton Boulevard Redondo Beach Boulevar	Redondo Beach Boulevard d Alavon Boulevard	4,714 6,526	5,058 6,969	344 443	7% 7%	4,753 7,280	4,904 7,543	151 263	3% 4%	9,962 14,512	4	4	36,000 36,000	0.26 0.38	0.28	0.01	No No
Metro	Avalon Boulevard	Major Highway	N/S	120th Street	124th Street	4,131	4,495	364	9%	4,049	4,358	309	8%	8,853	4	6-8	54,000	0.15	0.16	0.01	No
Metro	Avalon Boulevard	Major Highway	N/S	124th Street	El Segundo Boulevard	4,128	4,492	364	9%	4,049	4,358	309	8%	8,850	4	6-8	54,000	0.15	0.16	0.01	No
Metro	Avalon Boulevard	Major Highway	N/S	El Segundo Boulevard	135th Street	3,154	3,439	285	9%	3,161	3,340	179	6%	6,779	4	6-8	54,000	0.12	0.13	0.01	No
Metro Metro	Avalon Boulevard Avalon Boulevard	Major Highway Major Highway	N/S N/S	135th Street Rosecrans Avenue	Rosecrans Avenue Compton Boulevard	3,905 4,183	4,373 4,401	468 218	12% 5%	3,906 4,200	4,292 4,454	386 254	10% 6%	8,665 8,855	4	6-8 6-8	54,000 54,000	0.14 0.16	0.16 0.16	0.02	No No
Metro	Avalon Boulevard	Major Highway	N/S	Compton Boulevard	Redondo Beach Boulevard	3,926	4,542	616	16%	3,972	4,650	678	17%	9,192	4	6-8	54,000	0.15	0.17	0.02	No
Metro	Avalon Boulevard	Major Highway	N/S	Redondo Beach Boulevar	d San Pedro Street	4,086	4,512	426	10%	4,136	4,619	483	12%	9,131	4	6-8	54,000	0.15	0.17	0.02	No
Metro	Avalon Boulevard	Major Highway	N/S	San Pedro Street	Alondra Boulevard	10,612	11,481	869	8%	11,417	12,162	745	7%	23,643	6	6-8	54,000	0.41	0.44	0.03	No
Metro Metro	120th Street 120st Street	Secondary Highway Secondary Highway	E/W E/W	Van Ness Avenue Western Avenue	Western Avenue Normandie Avenue	10,930 6,981	11,610 7.483	680 502	6% 7%	9,602 6,632	10,340 7,185	738 553	8% 8%	21,950 14,668	4	4	36,000 36,000	0.57 0.38	0.61 0.41	0.04	No No
Metro	120nd Street	Secondary Highway	E/W	Normandie Avenue	Vermont Avenue	5,763	6,092	329	6%	5,307	5,625	318	6%	11,717	4	4	36,000	0.31	0.33	0.02	No
Metro	120rd Street	Secondary Highway	E/W	Central Avenue	Success Avenue	3,693	3,760	67	2%	3,529	3,602	73	2%	7,362	4	4	36,000	0.20	0.20	0.00	No
Metro	120th Street	Secondary Highway	E/W	Success Avenue	Compton Avenue	1,134	1,348	214	19%	1,188	1,320	132	11%	2,668	4	4	36,000	0.06	0.07	0.01	No
Metro Metro	120th Street 120th Street	Secondary Highway Secondary Highway	E/W E/W	Compton Avenue Wilmington Avenue	Wilmington Avenue Metro Blue Line	1,853 6,072	2,071 7.738	218 1,666	12% 27%	1,881 9,046	2,013 10,480	132 1,434	7% 16%	4,084 18,218	2	4	36,000 36,000	0.10	0.11 0.51	0.01	No No
Metro	120th Street	Secondary Highway	E/W	Metro Blue Line	Mona Boulevard	125	7,738 119	-6	-5%	124	10,480	1,434	0%	243	2	4	36,000	0.42	0.51	0.09	No No
Metro	Imperial Highway	Major Highway	E/W	Van Ness Avenue	Western Avenue	9,648	10,136	488	5%	8,904	9,182	278	3%	19,318	6	6-8	54,000	0.34	0.36	0.01	No
Metro	Imperial Highway	Major Highway	E/W	Western Avenue	Normandie Avenue	16,492	17,080	588	4%	14,828	15,187	359	2%	32,267	6	6-8	54,000	0.58	0.60	0.02	No
Metro	Imperial Highway	Major Highway	E/W	Normandie Avenue	Vermont Avenue	16,189	17,093	904	6%	14,374	15,184	810	6%	32,277	6	6-8	54,000	0.57	0.60	0.03	No
Metro Metro	Century Boulevard Century Boulevard	Major Highway Major Highway	E/W E/W	Van Ness Avenue Western Avenue	Western Avenue Normandie Avenue	17,301 14,665	18,386 15,707	1,085 1,042	6% 7%	16,645 14,809	17,525 15,494	880 685	5% 5%	35,911 31,201	6 4	6-8 6-8	54,000 54,000	0.63 0.55	0.67 0.58	0.04	No No
Metro	Gage Avenue	Secondary Highway	E/W	Central Avenue	Hooper Avenue	11,678	12,182	504	4%	12,766	13,074	308	2%	25,256	4	4	36,000	0.68	0.70	0.02	No
Metro	Gage Avenue	Secondary Highway	E/W	Hooper Avenue	Compton Avenue	11,392	11,658	266	2%	12,180	12,187	7	0%	23,845	4	4	36,000	0.65	0.66	0.01	No
Metro	Gage Avenue	Secondary Highway	E/W	Compton Avenue	Metro Blue Line	12,078	12,165	87	1%	12,385	12,467	82	1%	24,632	4	4	36,000	0.68	0.68	0.00	No
Metro Metro	Gage Avenue Long Beach Boulevard	Secondary Highway Major Highway	E/W N/S	Holmes Avenue Florence Avenue	Wilmington Avenue Broadway	12,645 4,968	12,905 5.165	260 197	2% 4%	12,781 5,329	12,978 5,572	197 243	2% 5%	25,883 10,737	4	4 6-8	36,000 54,000	0.71 0.19	0.72	0.01	No No
Metro	Santa Fe Avenue	Major Highway	N/S	Florence Avenue	Nadeau Street	10,384	10,222	-162	-2%	11,036	10,962	-74	-1%	21,184	4	6-8	54,000	0.40	0.39	0.00	No
Metro	Santa Fe Avenue	Major Highway	N/S	Nadeau Street	Broadway	14,618	15,683	1,065	7%	15,124	16,324	1,200	8%	32,007	4	6-8	54,000	0.55	0.59	0.04	No
Metro	Santa Fe Avenue	Major Highway	N/S	Broadway	Sale Place	5,923	6,073	150	3%	6,460	6,737	277	4%	12,810	4	6-8	54,000	0.23	0.24	0.01	No
Metro Metro	Santa Fe Avenue Nadeau Street	Major Highway	N/S E/W	Sale Place Central Avenue	Firestone Boulevard Hooper Avenue	5,619 2,072	5,983	364 170	6%	5,120 2,722	5,809 2,897	689 175	13% 6%	11,792 5,139	4	6-8 4	54,000 36,000	0.20 0.13	0.22 0.14	0.02	No No
Metro	Nadeau Street	Secondary Highway Secondary Highway	E/W	Hooper Avenue	Compton Avenue	6,700	2,242 7.629	929	8% 14%	6,948	7,957	1,009	15%	15,586	4	4	36,000	0.13	0.14	0.05	No
Metro	Nadeau Street	Secondary Highway	E/W	Compton Avenue	Maie Avenue	7,822	8,566	744	10%	7,952	8,695	743	9%	17,261	4	4	36,000	0.44	0.48	0.04	No
Metro	Nadeau Street	Secondary Highway	E/W	Maie Avenue	Walnut Drive	8,487	9,215	728	9%	8,573	9,273	700	8%	18,488	4	4	36,000	0.47	0.51	0.04	No
Metro	Nadeau Street	Secondary Highway	E/W	Walnut Drive	Bell Avenue	10,259	10,948 7.400	689 -2	7%	10,074	10,679	605	6%	21,627	4	4	36,000	0.56	0.60	0.04	No
Metro	Nadeau Street	Secondary Highway Secondary Highway	E/W E/W	Bell Avenue Crockett Boulevard	Crockett Boulevard Alameda Street	7,402 8.661	7,400 8.786	125	0% 1%	7,574 8,594	7,545 8,597	-29 3	0% 0%	14,945 17.383	4	4	36,000 36,000	0.42	0.42	0.00	No No
Metro	Nadeau Street	Secondary Highway	E/W	Alameda Street	Santa Fe Avenue	17,306	18,312	1,006	6%	17,126	18,103	977	6%	36,415	4	4	36,000	0.96	1.01	0.06	Yes
Metro	Hooper Avenue	Secondary Highway	N/S	Slauson Avenue	Gage Avenue	6,261	6,692	431	7%	6,237	6,463	226	4%	13,155	4	4	36,000	0.35	0.37	0.02	No
Metro	Hooper Avenue	Secondary Highway	N/S	Gage Avenue	Florence Avenue	2,548	2,588	40	2%	2,718	2,682	-36	-1%	5,270	2	4	36,000	0.15	0.15	0.00	No
Metro	Hooper Avenue Hooper Avenue	Secondary Highway Secondary Highway	N/S N/S	Florence Avenue Nadeau Street	Nadeau Street Manchester Avenue	5,520 5,430	5,484 6,189	-36 759	-1% 14%	5,358 5,306	5,256 6,020	-102 714	-2% 13%	10,740 12,209	4	4	36,000 36,000	0.30	0.30	0.00	No No
Metro	Central Avenue	Secondary Highway	N/S	Manchester Avenue	92nd Street	5,229	5,348	119	2%	5,857	6,134	277	5%	11,482	4	4	36,000	0.31	0.32	0.01	No
Metro	N Eastern Avenue	Secondary Highway	N/S	City Terrace Drive	Floral Drive	10,627	9,896	-731	-7%	11,132	9,982	-1,150	-10%	19,878	4	4	36,000	0.60	0.55	-0.05	No
Metro	N Eastern Avenue	Secondary Highway	N/S	Floral Drive	Cesar Chavez Avenue	8,540	8,473	-67	-1%	8,790	8,923	133	2%	17,396	4	4	36,000	0.48	0.48	0.00	No
Metro Metro	N Eastern Avenue N Eastern Avenue	Secondary Highway Secondary Highway	N/S N/S	Cesar Chavez Avenue 1st Street	1st Street SR-60 Freeway	9,469 9,042	10,912 10,875	1,443 1,833	15% 20%	8,743 9,099	10,068 10,698	1,325 1,599	15% 18%	20,980 21,573	4	4	36,000 36,000	0.51 0.50	0.58	0.08	No No
Metro	N Eastern Avenue	Secondary Highway	N/S	SR-60 Freeway	Eagle Street	7,760	8,979	1,219	16%	8,794	9,384	590	7%	18,363	4	4	36,000	0.46	0.51	0.05	No
Metro	N Eastern Avenue	Secondary Highway	N/S	Eagle Street	Whittier Boulevard	7,760	8,977	1,217	16%	9,862	10,507	645	7%	19,484	4	4	36,000	0.49	0.54	0.05	No
Metro	N Eastern Avenue	Secondary Highway	N/S	Whittier Boulevard	I-710 Freeway South offramp	8,351	10,491	2,140	26%	12,693	14,092	1,399	11%	24,583	4	4	36,000	0.58	0.68	0.10	No No
Metro Metro	N Eastern Avenue N Eastern Avenue	Secondary Highway Secondary Highway	N/S N/S	I-710 Freeway South offra Olympic Boulevard	Triggs Street	9,207 10,930	10,974 10,473	1,767 -457	19% -4%	9,912 9,338	10,570 9,927	658 589	7% 6%	21,544 20,400	4	4	36,000 36,000	0.53 0.56	0.60 0.57	0.07	No No
Metro	Atlantic Boulevard	Major Highway	N/S	3rd Street/Pomona Boule		14,456	15,321	865	6%	13,785	14,181	396	3%	29,502	4	6-8	54,000	0.52	0.55	0.02	No
Metro	Atlantic Boulevard	Major Highway	N/S	Beverly Boulevard	Whittier Boulevard	12,614	13,513	899	7%	12,563	13,159	596	5%	26,672	4	6-8	54,000	0.47	0.49	0.03	No
Metro	Atlantic Boulevard	Major Highway	N/S	Whittier Boulevard	Olympic Boulevard	13,536	14,223	687	5%	13,350	13,620	270	2%	27,843	6	6-8	54,000	0.50	0.52	0.02	No
Metro Metro	Atlantic Boulevard Floral Drive	Major Highway Secondary Highway	N/S E/W	Olympic Boulevard Eastern Avenue	Ferguson Drive Humphreys Avenue	8,507 6,496	8,690 6,827	183 331	2% 5%	8,795 6,746	8,682 6,805	-113 59	-1% 1%	17,372 13,632	2	6-8 4	54,000 36,000	0.32 0.37	0.32	0.00	No No
Metro	Floral Drive	Secondary Highway	E/W	Humphrey's Avenue	Ford Boulevard	6,502	6,587	85	1%	5,877	6,485	608	10%	13,072	2	4	36,000	0.34	0.36	0.01	No
Metro	Floral Drive	Secondary Highway	E/W	Ford Boulevard	Corporate Center Drive	5,573	5,883	310	6%	5,178	5,506	328	6%	11,389	2	4	36,000	0.30	0.32	0.02	No
Metro	Floral Drive	Secondary Highway	E/W	Corporate Center Drive	Mednik Avenue	3,070	3,486	416	14%	2,541	2,571	30	1%	6,057	4	4	36,000	0.16	0.17	0.01	No
Metro	Floral Drive	Secondary Highway	E/W	Mednik Avenue	Bleakwood Avenue	2,504	2,515	11	0% 6%	2,700	2,684	-16 540	-1% 7%	5,199	2	4	36,000	0.14	0.14	0.00	No No
Metro Metro	Cesar Chavez Avenue Cesar Chavez Avenue	Secondary Highway Secondary Highway	E/W E/W	Indiana Street Rowan Avenue	Rowan Avenue Gage Avenue	7,949 7,593	8,407 7,812	458 219	6% 3%	7,786 7,215	8,326 7,558	540 343	7% 5%	16,733 15,370	4	4	36,000 36,000	0.44	0.46 0.43	0.03	No No
Metro	Cesar Chavez Avenue	Secondary Highway	E/W	Gage Avenue	Hazard Avenue	10,764	11,537	773	7%	10,396	11,287	891	9%	22,824	4	4	36,000	0.59	0.63	0.05	No
Metro	Cesar Chavez Avenue	Secondary Highway	E/W	Hazard Avenue	Eastern Avenue	14,913	16,854	1,941	13%	14,930	16,929	1,999	13%	33,783	4	4	36,000	0.83	0.94	0.11	No
Metro	Cesar Chavez Avenue	Secondary Highway	E/W	Eastern Avenue	Humphreys Avenue	15,711	16,912	1,201	8%	17,097	18,594	1,497	9%	35,506	4	4	36,000	0.91	0.99	0.07	No
Metro Metro	Cesar Chavez Avenue Cesar Chavez Avenue	Secondary Highway Secondary Highway	E/W E/W	Humphrey's Avenue Ford Boulevard	Ford Boulevard Mednik Avenue	14,495 11.474	16,046 12,475	1,551 1,001	11% 9%	12,566 11.380	14,078 12,611	1,512 1,231	12% 11%	30,124 25,086	4	4	36,000 36,000	0.75 0.63	0.84	0.09	No No
Metro	Cesar Chavez Avenue	Secondary Highway	E/W	Mednik Avenue	Bleakwood Avenue	5,125	5,393	268	5%	5,410	5,784	374	7%	11,177	4	4	36,000	0.83	0.70	0.06	No
Metro	1st Street	Secondary Highway	E/W	Indiana Street	Rowan Avenue	4,163	4,857	694	17%	4,677	5,190	513	11%	10,047	4	4	36,000	0.25	0.28	0.03	No
Metro	1st Street	Secondary Highway	E/W	Rowan Avenue	Gage Avenue	4,073	4,857	784	19%	4,891	5,438	547	11%	10,295	4	4	36,000	0.25	0.29	0.04	No
Metro	1st Street	Secondary Highway	E/W	Gage Avenue	Eastern Avenue	4,809	6,159	1,350	28%	5,412	6,708	1,296	24%	12,867	4	4	36,000	0.28	0.36	0.07	No

APPENDIX B 2-Way Future 2035 Lanes (2035 LA County hresholds AND Δ≥0.02 Difference in Model V/C 2035 No Proi 2035 With 2035 With Planning Area Project From Model ADT Model ADT ADT Model Lanes V/C (Yes/No) 13,917 E/W Mednik Avenue 6,847 7,759 912 13% 7,764 9,094 1,330 17% 16,853 36.000 0.41 0.47 0.06 No Secondary Highway 1st Street E/W Mednik Avenue Bleakwood Avenu 1,698 2,010 312 18% 1,820 1,990 170 9% 4,000 36,000 0.10 0.11 0.01 No 3rd Street Major Highway F/W Indiana Street 10 370 10.291 -79 -1% 12.255 12 093 -162 -1% 22 384 4 6-8 54 000 0.42 0.41 0.00 Nο 3rd Street Major Highway E/W Rowan Avenue Gage Avenue 8.614 8.362 -252 -3% 10.806 10.820 14 0% 19.182 4 6-8 54.000 0.36 0.36 0.00 No 3rd Street Major Highway E/W Gage Avenue Sunol Drive 12.552 13.931 1.379 11% 9.041 9.831 790 9% 23,762 6-8 54.000 0.40 0.44 0.04 No 7,985 19% 9,733 13% 3rd Street Major Highway E/W Eastern Avenue 9,514 1,529 1,259 20,506 6-8 54,000 0.33 0.38 0.05 No Sunol Drive 10,992 E/W 5,116 630 12% 6,478 16% 13,246 6-8 0.21 0.03 No Major Highway 7,500 3rd Street Major Highway E/W Ford Boulevard Mednik Avenue 5,056 5,207 151 3% 6,141 6,283 142 2% 11,490 6-8 54,000 0.21 0.21 0.01 No 3rd Street Major Highway E/W Mednik Avenue Beverly Boulevard 17.929 19,270 1.341 7% 20.431 21.447 1.016 5% 40.717 6-8 54.000 0.71 0.75 0.04 Nο 3rd Street Major Highway E/W Beverly Boulevard Atlantic Boulevard 6,115 6,635 520 9% 8,436 8,723 287 3% 15,358 6-8 54,000 0.27 0.28 0.01 No 6% 7,054 7,532 7% 3rd Street Major Highway E/W Atlantic Boulevard Hillview Avenue 11,106 11,730 624 478 19,262 6-8 54,000 0.34 0.36 0.02 No E/W 25,424 0.06 11% 10,415 Secondary Highway 15,009 Whittier Boulevard Secondary Highway E/W Ditman Avenue Rowan Avenue 3,539 4,085 546 15% 6.839 7,018 179 3% 11.103 4 36,000 0.29 0.31 0.02 No Whittier Boulevard Secondary Highway F/W Rowan Avenue Sunol Drive 5.034 5 530 496 10% 7 902 7 786 -116 -1% 13 316 4 36,000 0.36 0.37 0.01 Nο 7.799 2.183 28% Whittier Boulevard Secondary Highway E/W Sunol Drive Eastern Avenue 9.982 10.400 12.328 1.928 19% 22.310 4 36.000 0.51 0.62 0.11 No Whittier Boulevard Secondary Highway E/W Ford Boulevard Arizona Avenue 10,277 11,980 1,703 17% 10,332 11,751 1,419 14% 23,731 4 4 36,000 0.57 0.66 0.09 No E/W 6,998 7,948 14% 7,069 7,922 853 12% 15,870 0.39 0.44 0.05 No Secondary Highway Major Highway 6,229 1,287 21% 6,529 18% 6-8 54,000 0.24 0.05 No 7,516 7,687 1,158 Major Highway Whittier Boulevard E/W Belden Avenu Gethart Avenu 6,162 7,799 1,637 27% 6.567 1,454 22% 15,820 6-8 54,000 0.24 0.29 0.06 Nο Whittier Boulevard Major Highway F/W Gethart Avenue Hendricks Avenue 5,826 7.382 1,556 27% 6.328 7.777 1,449 23% 15,159 4 6-8 54.000 0.23 0.28 0.06 Nο 7,245 Metro Whittier Boulevard Major Highway E/W lendrick Avenue Garfield Avenue 6,008 6,647 639 11% 6,719 526 8% 13,892 6-8 54,000 0.24 0.26 0.02 No Major Highway E/W 13,854 13,975 121 1% 17,198 16,986 -1% 30,961 6-8 54,000 0.58 0.57 0.00 Olympic Boulevard Indiana Street Rowan Avenue -212 No Major Highway 9,159 10,108 10% 7,806 8,596 10% 18,704 0.03 No Olympic Boulevard Rowan Avenue Sunol Drive 6-8 0.31 0.35 Major Highway F/W Sunol Drive Fastern Avenu 11 421 11,904 483 4% 9 224 9,810 586 6% 21.714 6-8 54 000 0.38 0.40 0.02 Nο Olympic Boulevard Major Highway E/W Ford Boulevard Arizona Avenue 11.063 12.760 1.697 15% 13.175 14,905 1.730 13% 27.665 4 6-8 54.000 0.45 0.51 0.06 No Olympic Boulevard Major Highway E/W Arizona Avenue Atlantic Boulevard 7.470 8.891 1.421 19% 9.226 10.679 1.453 16% 19.570 6-8 54.000 0.31 0.36 No 7,054 Major Highway E/W 7,586 8% 8,157 5% 54,000 0.28 0.30 0.02 Olympic Boulevard Atlantic Boulevard Goodrich Boulevard 532 8,600 443 16,186 4 6-8 No Major Highway E/W Goodrich Boulevard Gethart Avenue 7,256 8,410 1,154 16% 7,552 8,603 1,051 14% 17,013 6-8 54,000 0.27 0.32 0.04 No Olympic Boulevard 16% 14% Major Highway Olympic Boulevard Major Highway E/W Hendrick Avenue Garfield Avenue 7.303 8,454 1,151 16% 7,499 8.594 1,095 15% 17.048 4 6-8 54.000 0.27 0.32 0.04 No Santa Monica Mountains Pacific Coast Highway Kanan Dume Road Major Highway N/S Latigo Canyon Road 3,987 4,896 909 23% 4.048 4,725 677 17% 9,621 6-8 54,000 0.15 0.18 0.03 Nο Santa Monica Mountains Kanan Dume Road Major Highway N/S Mulholland Highway Latigo Canyon Road 3.987 4.896 909 23% 4.048 4.725 677 17% 9.621 6-8 54.000 0.15 0.18 0.03 No 43% 3,764 Santa Monica Mountains Kanan Dume Road Major Highway N/S Triunfo Canyon Road Mullholland Highway 3,470 4,960 1,490 5,044 1,280 34% 10,004 6-8 54,000 0.13 0.19 0.05 No Major Highway N/S Triunfo Canyon Road 9,158 1,162 13% 10,382 441 4% 21,143 6-8 54,000 0.36 0.39 0.03 No Kanan Dume Road Sierra Creek Road 10,320 10,823 Major Highway Santa Monica Mountains Kanan Dume Road N/S Sierra Creek Road 9,134 10,224 1,090 12% 10,210 20,840 Santa Monica Mountains Kanan Dume Road Major Highway N/S Cornell Road Froutdale Drive 5.378 6.663 1.285 24% 6 788 7.238 450 7% 13.901 6-8 54.000 0.23 0.26 0.03 No Santa Monica Mountains Malihu Canyon Road Major Highway N/S Adamson Flat/Palm Ca Piuma Road 8 366 9,996 1,630 19% 8.269 9 591 1.322 16% 19 587 6-8 54 000 0.31 0.36 0.05 Nο Santa Monica Mountains Major Highway Malibu Canyon Road N/S Piuma Road Mullholland Highway 7,421 8.088 667 9% 7.759 8.541 782 10% 16,629 6-8 54.000 0.28 0.31 0.03 No N/S 8,759 12% 19,523 0.03 Santa Monica Mountains Malibu Canyon Road Major Highway Aullholland Highway Lost Hills Road 9.778 1,019 8,930 9.745 815 9% 6-8 54,000 0.33 0.36 No N/S Pacific Coast Highway Fernwood Pacific Drive 10,500 1% 341 3% 21,994 36,000 0.60 0.61 0.01 No Santa Monica Mountains Topanga Canyon Boulevard (SR-27) Secondary Highway 108 11,045 10,608 11,386 Topanga Canyon Boulevard (SR-27) N/S 6% 435 24,860 Old Topanga Canyon Road 11,976 Secondary Highway Santa Monica Mountains N/S Old Tapanga Canyon Re 5,100 6,245 1,145 22% 5,947 6,317 370 6% 12,562 36.000 0.31 0.35 0.04 Nο Topanga Canyon Boulevard (SR-27) Secondary Highway Santa Monica Mountains Mulholland Highway F/W Lechusa Road Kanan Road 4.108 6.032 1.924 47% 3.684 5.657 1.973 54% 11,689 4-8 44.000 0.18 0.27 0.09 Nο Aulholland Highway Santa Monica Mountains 1,998 2,302 Expressway E/W Kanan Road Sierra Creek Road 686 1,059 373 54% 494 939 445 90% 4-8 44,000 0.03 0.05 0.02 No 48% 517 100% 4-8 44,000 0.03 No Santa Monica Mountains holland Highway Sierra Creek Road Froutdale Drive 1,266 1,036 Expressway 364 9% 322 9,241 4-8 0.02 Santa Monica Mountains ılholland Highway Lake Vista Drive 4,280 4,644 4,597 Expressway Mulholland Highway

Santa Monica Mountains

Santa Monica Mountains

Santa Monica Mountains

Santa Monica Mountains

Mulholland Highway

Mulholland Highway

Mulholland Highway

Expressway

Expressway

E/W

F/W

E/W

E/W

Lake Vista Drive

Las Virgenes Road

Cornell Road

Udell Road

Cornell Road

Las Virgenes Road

Cold Canyon Road

Udell Road

1,063

5 423

5.423

3,297

2,430

1,213

5 632

5.632

3,707

2,886

150

209

209

410

14%

4%

4%

1.170

5 683

5.683

12% 3,390

19% 2,894

1.239

6.211

6.211

3,800

4.009

69

528

528

410

6%

9%

9%

12%

2.452

11.843

11.843

7,507

4-8

4-8

4-8

4-8

2

44.000

44.000

0.05

0.25

44.000 0.25

44,000 0.15

44,000 0.12

0.06

0.27

0.27

0.17

0.00

0.02

0.02

0.02

No

Nο

No

No